Impacts of climate change on the future of biodiversity

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Citation Report

#	Article	IF	Citations
1	Boreal Forest Bird Assemblages and Their Conservation. , 0, , 183-230.		3
2	Uncertainties in Measuring Climate Change Impact on Marine Biodiversity. , 2008, , 487-502.		0
3	Disentangling effects of uncertainties on population projections: climate change impact on an epixylic bryophyte. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3098-3105.	2.6	15
4	Global Biodiversity Change: The Bad, the Good, and the Unknown. Annual Review of Environment and Resources, 2012, 37, 25-50.	13.4	505
5	The dissimilarity of species interaction networks. Ecology Letters, 2012, 15, 1353-1361.	6.4	341
6	Improving plant functional groups for dynamic models of biodiversity: at the crossroads between functional and community ecology. Global Change Biology, 2012, 18, 3464-3475.	9.5	62
7	Biodiversity, poverty, and development. Oxford Review of Economic Policy, 2012, 28, 48-68.	1.9	27
8	Mechanisms Regulating Epiphytic Plant Diversity. Critical Reviews in Plant Sciences, 2012, 31, 391-400.	5.7	37
9	Failure to achieve 2010 biodiversityâ€™s target in developing countries: How can conservation help?. Biodiversity and Conservation, 2012, 21, 2435-2442.	2.6	25
10	Northward range extension of a diminutive-sized mammal (Ectocion parvus) and the implication of body size change during the Paleoceneâ€“Eocene Thermal Maximum. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 363-364, 144-150.	2.3	15
11	The effect of spatial resolution on projected responses to climate warming. Diversity and Distributions, 2012, 18, 990-1000.	4.1	70
12	The effects of climate change on tropical birds. Biological Conservation, 2012, 148, 1-18.	4.1	276
13	Use of Environmental Impact Assessment (EIA) tools to set priorities and optimize strategies in biodiversity conservation. Biological Conservation, 2012, 149, 113-121.	4.1	28
14	Extreme climatic events drive mammal irruptions: regression analysis of 100â€year trends in desert rainfall and temperature. Ecology and Evolution, 2012, 2, 2645-2658.	1.9	75
15	Vulnerability of stream biota to climate change in mediterranean climate regions: a synthesis of ecological responses and conservation challenges. Hydrobiologia, 2013, 719, 331.	2.0	38
16	Climate Change Impacts on the Tree of Life: Changes in Phylogenetic Diversity Illustrated for Acropora Corals. Biology, 2012, 1, 906-932.	2.8	31
17	Investigating Climate Change and Reproduction: Experimental Tools from Evolutionary Biology. Biology, 2012, 1, 411-438.	2.8	22
18	Modelling Forest Î±-Diversity and Floristic Composition â€" On the Added Value of LiDAR plus Hyperspectral Remote Sensing. Remote Sensing, 2012, 4, 2818-2845.	4.0	75

#	Article	IF	Citations
19	The Race for Evolutionary Success. Sustainability, 2012, 4, 1787-1805.	3.2	5
20	Are responses of herbivores to environmental variability spatially consistent in alpine ecosystems?. Global Change Biology, 2012, 18, 3050-3062.	9.5	30
21	Dynamic macroecology and the future for biodiversity. Global Change Biology, 2012, 18, 3149-3159.	9.5	55
22	Climate change as a main driver of ecological research. Journal of Applied Ecology, 2012, 49, 542-545.	4.0	31
23	Wizards under Uncertainty: Cognitive Biases, Threat Assessment, and Misjudgments in Policy Making. Politics and Policy, 2012, 40, 369-402.	1.2	7
24	Climate change impacts on tree ranges: model intercomparison facilitates understanding and quantification of uncertainty. Ecology Letters, 2012, 15, 533-544.	6.4	197
25	Novel Organisms: Comparing Invasive Species, GMOs, and Emerging Pathogens. Ambio, 2013, 42, 541-548.	5.5	70
26	Adapted conservation measures are required to save the Iberian lynx in a changing climate. Nature Climate Change, 2013, 3, 899-903.	18.8	96
27	The shaping of genetic variation in edgeâ€•ofâ€•range populations under past and future climate change. Ecology Letters, 2013, 16, 1258-1266.	6.4	99
28	A field facility to simulate climate warming and increased nutrient supply in shallow aquatic ecosystems. Oecologia, 2013, 173, 1169-1178.	2.0	9
29	Global warming may freeze the invasion of big-headed ants. Biological Invasions, 2013, 15, 1561-1572.	2.4	18
30	Synthesis of ecosystem vulnerability to climate change in the Netherlands shows the need to consider environmental fluctuations in adaptation measures. Regional Environmental Change, 2014, 14, 933.	2.9	4
31	Geospatial modelling approach for identifying disturbance regimes and biodiversity rich areas in North Western Himalayas, India. Biodiversity and Conservation, 2013, 22, 2537-2566.	2.6	29
32	Vulnerability and Adaptation to Climate Change in the Canadian Arctic. , 2013, , 293-303.		3
33	Dispersal and speciesâ€™ responses to climate change. Oikos, 2013, 122, 1532-1540.	2.7	318
34	On their best behavior: how animal behavior can help determine the combined effects of species interactions and climate change. Annals of the New York Academy of Sciences, 2013, 1297, 139-147.	3.8	29
35	Climate change increases the risk of invasion by the Yellow-legged hornet. Biological Conservation, 2013, 157, 4-10.	4.1	88
36	Resilience of marine turtle regional management units to climate change. Global Change Biology, 2013, 19, 1399-1406.	9.5	61

#	Article	IF	Citations
37	The impact of climate change changes over time. Biological Conservation, 2013, 167, 107-115.	4.1	4
38	Means and extremes: building variability into communityâ€level climate change experiments. Ecology Letters, 2013, 16, 799-806.	6.4	278
39	What is conservation physiology? Perspectives on an increasingly integrated and essential science. , 2013, 1, cot001-cot001.		350
40	Rapid range expansion increases genetic differentiation while causing limited reduction in genetic diversity in a damselfly. Heredity, 2013, 111, 422-429.	2.6	54
41	Assessing the sensitivity of alpine birds to potential future changes in habitat and climate to inform management strategies. Biological Conservation, 2013, 167, 127-135.	4.1	88
42	Risk assessment for Iberian birds under global change. Biological Conservation, 2013, 168, 192-200.	4.1	32
43	Integrating airborne LiDAR and space-borne radar via multivariate kriging to estimate above-ground biomass. Remote Sensing of Environment, 2013, 139, 340-352.	11.0	68
44	Ecophysiological forecasting for environmental change adaptation. Functional Ecology, 2013, 27, 930-933.	3.6	1
45	Evaluating the effectiveness of conservation site networks under climate change: accounting for uncertainty. Global Change Biology, 2013, 19, 1236-1248.	9.5	77
46	Biochar and its effects on plant productivity and nutrient cycling: a metaâ€analysis. GCB Bioenergy, 2013, 5, 202-214.	5.6	1,175
47	A meta-analysis of the effects of plant traits and geographical scale on the magnitude of adaptive differentiation as measured by the difference between QST and FST. Evolutionary Ecology, 2013, 27, 1081-1097.	1.2	34
48	Mapping vulnerability and conservation adaptation strategies under climate change. Nature Climate Change, 2013, 3, 989-994.	18.8	204
49	A scenario for impacts of water availability loss due to climate change on riverine fish extinction rates. Journal of Applied Ecology, 2013, 50, 1105-1115.	4.0	90
50	Future distribution of tundra refugia in northernÂAlaska. Nature Climate Change, 2013, 3, 931-938.	18.8	34
51	Limited evolutionary rescue of locally adapted populations facing climate change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120083.	4.0	136
52	Predicting responses to climate change requires all lifeâ€history stages. Journal of Animal Ecology, 2013, 82, 3-5.	2.8	10
53	Macroevolutionary perspectives to environmental change. Ecology Letters, 2013, 16, 72-85.	6.4	222
54	Which provenance and where? Seed sourcing strategies for revegetation in a changing environment. Conservation Genetics, 2013, 14, 1-10.	1.5	290

#	Article	IF	Citations
55	Mechanistic models for the spatial spread of species under climate change. Ecological Applications, 2013, 23, 815-828.	3.8	80
56	To close the yield-gap while saving biodiversity will require multiple locally relevant strategies. Agriculture, Ecosystems and Environment, 2013, 173, 20-27.	5.3	116
57	Ecological impacts of climate change in Japan: The importance of integrating local and international publications. Biological Conservation, 2013, 157, 361-371.	4.1	27
58	Tracking shifting range margins using geographical centroids of metapopulations weighted by population density. Ecological Modelling, 2013, 269, 61-69.	2.5	15
59	Climate change, predictive modeling and lemur health: Assessing impacts of changing climate on health and conservation in Madagascar. Biological Conservation, 2013, 157, 409-422.	4.1	54
60	Entangled judgments: Expert preferences for adapting biodiversity conservation to climate change. Journal of Environmental Management, 2013, 129, 555-563.	7.8	21
61	Using endemism to assess representation of protected areas â€“ the family Myrtaceae in the Greater Blue Mountains World Heritage Area. Journal of Biogeography, 2013, 40, 570-578.	3.0	29
62	Thermal niches are more conserved at cold than warm limits in arcticâ€alpine plant species. Global Ecology and Biogeography, 2013, 22, 933-941.	5.8	60
63	Comparing habitat configuration strategies for retaining biodiversity under climate change. Journal of Applied Ecology, 2013, 50, 519-527.	4.0	21
64	Experimental support of the stressâ€gradient hypothesis in herbivoreâ€“herbivore interactions. New Phytologist, 2013, 197, 405-408.	7.3	33
65	Global environmental changes: setting priorities for Latin American coastal habitats. Global Change Biology, 2013, 19, 1965-1969.	9.5	48
66	The impact of global climate change on genetic diversity within populations and species. Molecular Ecology, 2013, 22, 925-946.	3.9	500
67	Modelling distribution in <scp>E</scp>uropean stream macroinvertebrates under future climates. Global Change Biology, 2013, 19, 752-762.	9.5	159
68	Can biodiversity monitoring schemes provide indicators for ecosystem services?. Ecological Indicators, 2013, 33, 148-157.	6.3	57
69	First assessment of effects of global change on threatened spiders: Potential impacts on Dolomedes plantarius (Clerck) and its conservation plans. Biological Conservation, 2013, 161, 155-163.	4.1	34
70	Managing for adaptive capacity: thinning improves food availability for wildlife and insect pollinators under climate change conditions. Canadian Journal of Forest Research, 2013, 43, 428-440.	1.7	59
72	Temperatureâ€dependent shifts in herbivore performance and interactions drive nonlinear changes in crop damages. Global Change Biology, 2013, 19, 1056-1063.	9.5	15
73	Ecological niche shifts of understorey plants along a latitudinal gradient of temperate forests in northâ€western <scp>E</scp>urope. Global Ecology and Biogeography, 2013, 22, 1130-1140.	5.8	53

#	Article	IF	Citations
74	Losing ground: past history and future fate of <scp>A</scp>rctic small mammals in a changing climate. Global Change Biology, 2013, 19, 1854-1864.	9.5	46
75	Current population trends mirror forecasted changes in climatic suitability for Swedish breeding birds. Bird Study, 2013, 60, 60-66.	1.0	20
76	Will plant movements keep up with climate change?. Trends in Ecology and Evolution, 2013, 28, 482-488.	8.7	575
77	Tracking climate change in a dispersalâ€limited species: reduced spatial and genetic connectivity in a montane salamander. Molecular Ecology, 2013, 22, 3261-3278.	3.9	76
78	Rates of projected climate change dramatically exceed past rates of climatic niche evolution among vertebrate species. Ecology Letters, 2013, 16, 1095-1103.	6.4	270
79	Identifying species at risk from climate change: Traits predict the drought vulnerability of freshwater fishes. Biological Conservation, 2013, 160, 40-49.	4.1	106
81	Effects of climate warming on hostâ€"parasitoid interactions. Ecological Entomology, 2013, 38, 209-218.	2.2	133
82	Egyptâ€™s Protected Area network under future climate change. Biological Conservation, 2013, 159, 490-500.	4.1	42
83	Climateâ€change impact considerations for freshwaterâ€fish conservation, with special reference to the aquarium and zoo community. International Zoo Yearbook, 2013, 47, 81-92.	0.9	5
84	Testing instead of assuming the importance of land use change scenarios to model species distributions under climate change. Global Ecology and Biogeography, 2013, 22, 1204-1216.	5.8	81
85	Observed and predicted effects of climate change on species abundance in protected areas. Nature Climate Change, 2013, 3, 1055-1061.	18.8	146
86	The Future of Species Under Climate Change: Resilience or Decline?. Science, 2013, 341, 504-508.	12.6	549
87	How does climate change cause extinction?. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20121890.	2.6	650
88	Who's hot and who's not: ocean warming alters species dominance through competitive displacement. Journal of Animal Ecology, 2013, 82, 287-289.	2.8	12
89	Flowering Time. , 2013, , 1-66.		26
90	Mitochondrial and Nuclear Genes-Based Phylogeography of Arvicanthis niloticus (Murinae) and Sub-Saharan Open Habitats Pleistocene History. PLoS ONE, 2013, 8, e77815.	2.5	33
91	Treatment of uncertainty in conservation under climate change. Conservation Letters, 2013, 6, 73-85.	5.7	78
92	Community-level phenological response to climate change. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13434-13439.	7.1	258

#	Article	IF	Citations
93	Climate Change Impacts on Biodiversityâ€"The Setting of a Lingering Global Crisis. Diversity, 2013, 5, 114-123.	1.7	56
94	Biodiversity in a changing climate: a synthesis of current and projected trends in the US. Frontiers in Ecology and the Environment, 2013, 11, 465-473.	4.0	125
95	High-Throughput Microsatellite Marker Development for the Distylous HerbPrimula mistassinica(Primulaceae). Applications in Plant Sciences, 2013, 1, 1300002.	2.1	2
96	Climate change and plant dispersal along corridors in fragmented landscapes of Mesoamerica. Ecology and Evolution, 2013, 3, 2917-2932.	1.9	20
97	Evolutionary rescue from extinction is contingent on a lower rate of environmental change. Nature, 2013, 494, 463-467.	27.8	251
98	Can upwelling signals be detected in intertidal fishes of different trophic levels?. Journal of Fish Biology, 2013, 83, 1407-1415.	1.6	16
99	Functional traits predict relationship between plant abundance dynamic and long-term climate warming. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18180-18184.	7.1	174
100	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
101	Upwelling affects food availability, impacting the morphological and molecular conditions of the herviborous limpet Fissurella crassa (Mollusca: Archeogastropoda). Journal of the Marine Biological Association of the United Kingdom, 2013, 93, 797-802.	0.8	18
102	Increase in Quantity and Quality of Suitable Areas for Invasive Species as Climate Changes. Conservation Biology, 2013, 27, 1458-1467.	4.7	34
103	Sea level rise, land use, and climate change influence the distribution of loggerhead turtle nests at the largest USA rookery (Melbourne Beach, Florida). Marine Ecology - Progress Series, 2013, 493, 259-274.	1.9	30
104	Global Climate Change and Biodiversity: Issues and Future Research. Journal of Biodiversity & Endangered Species, 2013, 01, .	0.1	6
105	Local Adaptation to Altitude Underlies Divergent Thermal Physiology in Tropical Killifishes of the Genus Aphyosemion. PLoS ONE, 2013, 8, e54345.	2.5	29
106	Retreating or Standing: Responses of Forest Species and Steppe Species to Climate Change in Arid Eastern Central Asia. PLoS ONE, 2013, 8, e61954.	2.5	33
107	Diversity of Eastern North American Ant Communities along Environmental Gradients. PLoS ONE, 2013, 8, e67973.	2.5	12
108	Evaluating the Significance of Paleophylogeographic Species Distribution Models in Reconstructing Quaternary Range-Shifts of Nearctic Chelonians. PLoS ONE, 2013, 8, e72855.	2.5	54
109	Threats from Climate Change to Terrestrial Vertebrate Hotspots in Europe. PLoS ONE, 2013, 8, e74989.	2.5	79
110	Climate Change May Boost the Invasion of the Asian Needle Ant. PLoS ONE, 2013, 8, e75438.	2.5	35

#	Article	IF	Citations
111	Avian Community Responses to Variability in River Hydrology. PLoS ONE, 2013, 8, e83221.	2.5	30
112	An horizon scan of biogeography. Frontiers of Biogeography, 2013, 5, .	1.8	5
113	A New Tool for Exploring Climate Change Induced Range Shifts of Conifer Species in China. PLoS ONE, 2014, 9, e98643.	2.5	4
114	Modeling Warfare in Social Animals: A "Chemical" Approach. PLoS ONE, 2014, 9, e111310.	2.5	7
115	Future of Endemic Flora of Biodiversity Hotspots in India. PLoS ONE, 2014, 9, e115264.	2.5	82
116	Global change and the future ocean: a grand challenge for marine sciences. Frontiers in Marine Science, 2014, 1, .	2.5	108
117	Expansion of vegetated coastal ecosystems in the future Arctic. Frontiers in Marine Science, 2014, 1, .	2.5	135
118	Diplacodes lefebvrii in Sardinia, a new species for the Italian fauna (Odonata: Libellulidae). Fragmenta Entomologica, 2014, 46, 121.	0.4	3
119	The evolutionary history of the Australian flora and its relevance to biodiversity conservation. , 0, , 259-277.		0
120	Climate change threats to protected plants of China: an evaluation based on species distribution modeling. Science Bulletin, 2014, 59, 4652-4659.	1.7	18
121	Putting the Scientist in the Loop -- Accelerating Scientific Progress with Interactive Machine Learning. , 2014, , .		11
122	The tropicalization of temperate marine ecosystems: climate-mediated changes in herbivory and community phase shifts. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140846.	2.6	679
123	Responses of large mammals to climate change. Temperature, 2014, 1, 115-127.	3.0	92
124	Terrestrial ecosystem loss and biosphere collapse. Management of Environmental Quality, 2014, 25, 542-563.	4.3	9
125	Livelihood diversification as an adaptation approach to change in the pastoral Hindu-Kush Himalayan region. Journal of Mountain Science, 2014, 11, 1342-1355.	2.0	47
126	Direct and indirect drivers of plant diversity responses to climate and clipping across northern temperate grassland. Ecology, 2014, 95, 3093-3103.	3.2	39
127	How does contemporary climate versus climate change velocity affect endemic plant species richness in China?. Science Bulletin, 2014, 59, 4660-4667.	1.7	10
128	Perceptions of Australian marine protected area managers regarding the role, importance, and achievability of adaptation for managing the risks of climate change. Ecology and Society, 2014, 19, .	2.3	47

#	Article	IF	Citations
129	Facilitation among plants in alpine environments in the face of climate change. Frontiers in Plant Science, 2014, 5, 387.	3.6	111
130	Improving Carbon Mitigation Potential through Grassland Ecosystem Restoration under Climatic Change in Northeastern Tibetan Plateau. Advances in Meteorology, 2014, 2014, 1-11.	1.6	5
131	Residential Landscapes, Environmental Sustainability and Climate Change. Research in Urban Sociology, 2014, , 81-100.	0.1	6
132	Agreed but not preferred: expert views on taboo options for biodiversity conservation, given climate change. Ecological Applications, 2014, 24, 548-559.	3.8	57
133	Conserving potential coral reef refuges at high latitudes. Diversity and Distributions, 2014, 20, 245-257.	4.1	146
134	Which hostâ€dependent insects are most prone to coextinction under changed climates?. Ecology and Evolution, 2014, 4, 1295-1312.	1.9	20
135	Beyond a warming fingerprint: individualistic biogeographic responses to heterogeneous climate change in California. Global Change Biology, 2014, 20, 2841-2855.	9.5	154
136	<scp>FATE</scp>â€<scp>HD</scp>: a spatially and temporally explicit integrated model for predicting vegetation structure and diversity at regional scale. Global Change Biology, 2014, 20, 2368-2378.	9.5	32
137	A metaâ€analysis of declines in local species richness from human disturbances. Ecology and Evolution, 2014, 4, 91-103.	1.9	246
138	Lack of coherence in the warming responses of marine crustaceans. Functional Ecology, 2014, 28, 895-903.	3.6	53
139	Determining range edges: habitat quality, climate or climate extremes?. Diversity and Distributions, 2014, 20, 95-106.	4.1	29
140	Managing Protected Areas under Climate Changeâ€"Diverse Management for Biodiversity. Environmental Management, 2014, 54, 669-670.	2.7	0
141	Impacts of climate change on ecosystem in Priority Areas of Biodiversity Conservation in China. Science Bulletin, 2014, 59, 4668-4680.	1.7	10
142	The European functional tree of bird life in the face of global change. Nature Communications, 2014, 5, 3118.	12.8	52
143	Final thermal conditions override the effects of temperature history and dispersal in experimental communities. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141540.	2.6	10
144	Impact of Climate Change on Biodiversity Loss and Extinction of Endemic plants of Arid Land Mountains. Journal of Biodiversity & Endangered Species, 2014, 02, .	0.1	12
145	Potential Range Shifts Predict Long-Term Population Trends in Common Breeding Birds of the Czech Republic. Acta Ornithologica, 2014, 49, 183-192.	0.5	3
146	Middle-Eastern plant communities tolerate 9 years of drought in a multi-site climate manipulation experiment. Nature Communications, 2014, 5, 5102.	12.8	117

#	Article	IF	Citations
147	Assessing global biome exposure to climate change through the <scp>H</scp>oloceneâ€“<scp>A</scp>nthropocene transition. Global Ecology and Biogeography, 2014, 23, 235-244.	5.8	27
148	Prediction of climate warming impacts on plant species could be more complex than expected. Evidence from a case study in the Himalaya. Ecological Complexity, 2014, 20, 307-314.	2.9	15
149	Identifying species' characteristics associated with natural population die-offs in mammals. Animal Conservation, 2014, 17, 35-43.	2.9	9
150	Convergent effects of elevation on functional leaf traits within and among species. Functional Ecology, 2014, 28, 37-45.	3.6	203
151	Impact of sea level rise on the 10 insular biodiversity hotspots. Global Ecology and Biogeography, 2014, 23, 203-212.	5.8	113
152	Lizard thermal trait variation at multiple scales: a review. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2014, 184, 5-21.	1.5	154
153	Precipitation of the warmest quarter and temperature of the warmest month are key to understanding the effect of climate change on plant species diversity in <scp>S</scp>outhern <scp>A</scp>frican savannah. African Journal of Ecology, 2014, 52, 209-216.	0.9	31
154	International and European Law on Protected Areas and Climate Change: Need for Adaptation or Implementation?. Environmental Management, 2014, 54, 720-731.	2.7	11
155	Phenology research for natural resource management in the United States. International Journal of Biometeorology, 2014, 58, 579-589.	3.0	48
156	Ecological consequences through responses of plant and soil communities to changing winter climate. Ecological Research, 2014, 29, 547-559.	1.5	10
157	Relative importance of prey abundance and habitat structure as drivers of shorebird breeding success and abundance. Animal Conservation, 2014, 17, 535-543.	2.9	20
158	Present, past and future of the European rock fern Asplenium fontanum: combining distribution modelling and population genetics to study the effect of climate change on geographic range and genetic diversity. Annals of Botany, 2014, 113, 453-465.	2.9	37
160	Changing precipitation regimes and the water and carbon economies of trees. Theoretical and Experimental Plant Physiology, 2014, 26, 65-82.	2.4	31
161	Effects of extreme temperature on seedling establishment of nonnative invasive plants. Biological Invasions, 2014, 16, 2049-2061.	2.4	61
162	Transient windows for connectivity in a changing world. Movement Ecology, 2014, 2, 1.	2.8	155
163	Fine-scale spatial patterns of the Tertiary relict Zelkova abelicea (Ulmaceae) indicate possible processes contributing to its persistence to climate changes. Regional Environmental Change, 2014, 14, 835-849.	2.9	7
164	Integrating ecophysiological models into species distribution projections of European reptile range shifts in response to climate change. Ecography, 2014, 37, 679-688.	4.5	55
165	Climate change, sea-level rise, and conservation: keeping island biodiversity afloat. Trends in Ecology and Evolution, 2014, 29, 127-130.	8.7	116

#	Article	IF	Citations
166	Forecasted climate and land use changes, and protected areas: the contrasting case of spiders. Diversity and Distributions, 2014, 20, 686-697.	4.1	52
167	Local and regional longâ€term diversity changes and biotic homogenization in two temperate grasslands. Journal of Vegetation Science, 2014, 25, 1278-1288.	2.2	7
168	Anticipating the spatioâ€temporal response of plant diversity and vegetation structure to climate and land use change in a protected area. Ecography, 2014, 37, 1230-1239.	4.5	42
169	Can site and landscapeâ€scale environmental attributes buffer bird populations against weather events?. Ecography, 2014, 37, 872-882.	4.5	21
170	Patterns of climateâ€induced density shifts of species: poleward shifts faster in northern boreal birds than in southern birds. Global Change Biology, 2014, 20, 2995-3003.	9.5	101
171	Defining and observing stages of climate-mediated range shifts in marine systems. Global Environmental Change, 2014, 26, 27-38.	7.8	207
172	Spatial genetic structure reflects extensive clonality, low genotypic diversity and habitat fragmentation in Grevillea renwickiana (Proteaceae), a rare, sterile shrub from south-eastern Australia. Annals of Botany, 2014, 114, 413-423.	2.9	23
173	Testing for taxonomic bias in the future diversity of Australian Odonata. Diversity and Distributions, 2014, 20, 1016-1028.	4.1	11
174	The relative importance of climate and vegetation properties on patterns of North American breeding bird species richness. Environmental Research Letters, 2014, 9, 034013.	5.2	39
175	Variation in abundance of nectarivorous birds: does a competitive despot interfere with flower tracking?. Journal of Animal Ecology, 2014, 83, 1531-1541.	2.8	24
176	The spatial structure of Antarctic biodiversity. Ecological Monographs, 2014, 84, 203-244.	5.4	286
177	Climate-induced changes in human behavior and range expansion of freshwater species. Ethology Ecology and Evolution, 2014, 26, 86-90.	1.4	6
178	Spatial distribution and range expansion of the Tawny Coster butterfly, Acraea terpsicore (Linnaeus, 1758) (Lepidoptera: Nymphalidae), in Southâ€East Asia and Australia. Insect Conservation and Diversity, 2014, 7, 132-143.	3.0	18
179	Loss of frugivore seed dispersal services under climate change. Nature Communications, 2014, 5, 3971.	12.8	49
180	Major declines of woody plant species ranges under climate change in <scp>Y</scp>unnan, <scp>C</scp>hina. Diversity and Distributions, 2014, 20, 405-415.	4.1	69
181	Dual impacts of climate change: forest migration and turnover through life history. Global Change Biology, 2014, 20, 251-264.	9.5	92
182	Functional homogenization of bumblebee communities in alpine landscapes under projected climate change. Climate Change Responses, 2014, 1, .	2.6	44
183	Urea Uptake and Carbon Fixation by Marine Pelagic Bacteria and Archaea during the Arctic Summer and Winter Seasons. Applied and Environmental Microbiology, 2014, 80, 6013-6022.	3.1	71

#	Article	IF	Citations
184	Interactions between climate change and land use change onÂbiodiversity: attribution problems, risks, and opportunities. Wiley Interdisciplinary Reviews: Climate Change, 2014, 5, 317-335.	8.1	333
185	The relationship between vegetation composition, vegetation zones and modern pollen assemblages in Setesdal, southern Norway. Holocene, 2014, 24, 985-1001.	1.7	29
186	Prioritizing Species by Conservation Value and Vulnerability: A New Index Applied to Species Threatened by Sea-Level Rise and Other Risks in Florida. Natural Areas Journal, 2014, 34, 31.	0.5	50
187	The Land Snails of White Oak Sinks, Great Smoky Mountains National Park, Tennessee. Southeastern Naturalist, 2014, 13, 166-175.	0.4	4
188	Notes on the Natural History and Ecology ofInflectarius magazinensis(Pilsbry and Ferriss, 1907) (Gastropoda: Polygyridae), the Magazine Mountain Shagreen. American Malacological Bulletin, 2014, 32, 211-216.	0.2	1
189	Synergistic effects of climate change and harvest on extinction risk of American ginseng. , 2014, 24, 1463-1477.		26
190	A method to detect subcommunities from multivariate spatial associations. Methods in Ecology and Evolution, 2014, 5, 1214-1224.	5.2	13
191	Snow cover consistently affects growth and reproduction of Empetrum hermaphroditum across latitudinal and local climatic gradients. Alpine Botany, 2014, 124, 115-129.	2.4	18
192	Improving the assessment and reporting on rare and endangered species through species distribution models. Global Ecology and Conservation, 2014, 2, 226-237.	2.1	55
193	Climate change hastens the urgency of conservation for range-restricted plant species in the central-northern Mediterranean region. Biological Conservation, 2014, 179, 129-138.	4.1	47
194	Inferring the Migratory Status of Woodland Birds using Ringing Data: The Case of a Constant-Effort Site Located in the Iberian Highlands. Ardeola, 2014, 61, 77-95.	0.7	8
195	Vulnerability of biodiversity hotspots to global change. Global Ecology and Biogeography, 2014, 23, 1376-1386.	5.8	282
196	Twenty years of observed and predicted changes in subtidal red seaweed assemblages along a biogeographical transition zone: inferring potential causes from environmental data. Journal of Biogeography, 2014, 41, 2293-2306.	3.0	56
197	Managing Protected Areas Under Climate Change: Challenges and Priorities. Environmental Management, 2014, 54, 732-743.	2.7	38
198	Predicting climate change impacts on native and invasive tree species using radial growth and twenty-first century climate scenarios. European Journal of Forest Research, 2014, 133, 1073-1086.	2.5	22
199	Vulnerability of Himalayan transhumant communities to climate change. Climatic Change, 2014, 125, 193-208.	3.6	105
200	Topoclimate versus macroclimate: how does climate mapping methodology affect species distribution models and climate change projections?. Diversity and Distributions, 2014, 20, 952-963.	4.1	62
201	Biogeographical analysis of the Atlantic Sahara reptiles: Environmental correlates of species distribution and vulnerability toÂclimate change. Journal of Arid Environments, 2014, 109, 65-73.	2.4	13

#	Article	IF	Citations
202	Latitudinal variation in seeds characteristics of Acer platanoides and A. pseudoplatanus. Plant Ecology, 2014, 215, 911-925.	1.6	23
203	Genetic diversity, demographical history and conservation aspects of the endangered yew tree Taxus contorta (syn. Taxus fuana) in Pakistan. Tree Genetics and Genomes, 2014, 10, 653-665.	1.6	24
204	Regional climate model downscaling may improve the prediction of alien plant species distributions. Frontiers of Earth Science, 2014, 8, 457-471.	2.1	8
205	Publishing trends on climate change vulnerability in the conservation literature reveal a predominant focus on direct impacts and long timeâ€scales. Diversity and Distributions, 2014, 20, 1221-1228.	4.1	58
206	Climate effects on the distribution of wetland habitats and connectivity in networks of migratory waterbirds. Acta Oecologica, 2014, 58, 5-11.	1.1	6
207	Research priorities for sustainable agri-food systems and life cycle assessment. Journal of Cleaner Production, 2014, 73, 19-23.	9.3	71
208	Climatic variation and tortoise survival: Has a desert species met its match?. Biological Conservation, 2014, 169, 214-224.	4.1	56
209	Matching trends between recent distributional changes of northern-boreal birds and species-climate model predictions. Biological Conservation, 2014, 172, 124-127.	4.1	26
210	The use of invertebrates as indicators of environmental change in alpine rivers and lakes. Science of the Total Environment, 2014, 493, 1242-1254.	8.0	59
211	Modelling species distributional shifts across broad spatial extents by linking dynamic occupancy models with publicâ€based surveys. Diversity and Distributions, 2014, 20, 786-796.	4.1	33
212	ACCOUNTING FOR RATE VARIATION AMONG LINEAGES IN COMPARATIVE DEMOGRAPHIC ANALYSES. Evolution; International Journal of Organic Evolution, 2014, 68, 2689-2700.	2.3	25
213	King penguin demography since the last glaciation inferred from genome-wide data. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140528.	2.6	57
214	Using genomics to characterize evolutionary potential for conservation of wild populations. Evolutionary Applications, 2014, 7, 1008-1025.	3.1	207
215	Short-term behavioural responses to thermal stress by hawksbill turtles in the Arabian region. Journal of Experimental Marine Biology and Ecology, 2014, 457, 190-198.	1.5	27
216	How do disturbances and environmental heterogeneity affect the pace of forest distribution shifts under climate change?. Ecography, 2014, 37, 10-20.	4.5	45
217	Terrestrial and Inland Water Systems. , 0, , 271-360.		25
219	State Service Foresters' Attitudes Toward Using Climate and Weather Information When Advising Forest Landowners. Journal of Forestry, 2014, 112, 9-14.	1.0	12
221	Where they are, why they are there, and where they are going: using niche models to assess impacts of disturbance on the distribution of three endemic rare subtropical rainforest trees of Macadamia (Proteaceae) species. Australian Journal of Botany, 2014, 62, 322.	0.6	20

#	Article	IF	Citations
222	Can changes in the distributions of resident birds in China over the past 50Âyears be attributed to climate change?. Ecology and Evolution, 2015, 5, 2215-2233.	1.9	12
223	The aggregate site frequency spectrum for comparative population genomic inference. Molecular Ecology, 2015, 24, 6223-6240.	3.9	49
224	Geographical range margins of many taxonomic groups continue to shift polewards. Biological Journal of the Linnean Society, 2015, 115, 586-597.	1.6	105
225	Multidimensional environmental influences on timing of breeding in a tree swallow population facing climate change. Evolutionary Applications, 2015, 8, 933-944.	3.1	37
226	Decreasing spatial variability in precipitation extremes in southwestern China and the local/largeâ€scale influencing factors. Journal of Geophysical Research D: Atmospheres, 2015, 120, 6480-6488.	3.3	50
227	Predicted range shifts of dragonflies over a wide elevation gradient in the southern hemisphere. Freshwater Science, 2015, 34, 1133-1143.	1.8	24
228	Combined impacts of global changes on biodiversity across the USA. Scientific Reports, 2015, 5, 11828.	3.3	19
229	What determines positive, neutral and negative impacts of Solidago canadensis invasion on native plant species richness?. Scientific Reports, 2015, 5, 16804.	3.3	46
230	Temperature affects insect outbreak risk through tritrophic interactions mediated by plant secondary compounds. Ecosphere, 2015, 6, 1-17.	2.2	15
231	Parasitic infections of two invasive fish species, the Caucasian dwarf goby and the Amur sleeper, in Hungary. Acta Veterinaria Hungarica, 2015, 63, 472-484.	0.5	15
232	Nitrogen deposition and multi-dimensional plant diversity at the landscape scale. Royal Society Open Science, 2015, 2, 150017.	2.4	22
233	A test of somatic mosaicism in the androgen receptor gene of Canada lynx (Lynx canadensis). BMC Genetics, 2015, 16, 125.	2.7	0
234	Analysis of population genetic structure and gene flow in an annual plant before and after a rapid evolutionary response to drought. AoB PLANTS, 2015, 7, .	2.3	10
235	Predicted impacts of climatic change on ant functional diversity and distributions in eastern <scp>N</scp>orth <scp>A</scp>merican forests. Diversity and Distributions, 2015, 21, 781-791.	4.1	38
236	Provenance by site interaction and stability analysis of European beech (Fagus sylvatica L.) provenances grown in common garden experiments. Silvae Genetica, 2015, 64, 133-147.	0.8	11
237	Savanna ant species richness is maintained along a bioclimatic gradient of increasing latitude and decreasing rainfall in northern Australia. Journal of Biogeography, 2015, 42, 2313-2322.	3.0	50
238	REVIEW: Predictive ecology in a changing world. Journal of Applied Ecology, 2015, 52, 1293-1310.	4.0	237
239	Inferring the nature of anthropogenic threats from longâ€term abundance records. Conservation Biology, 2015, 29, 238-249.	4.7	7

#	Article	IF	Citations
240	Extending spatial modelling of climate change responses beyond the realized niche: estimating, and accommodating, physiological limits and adaptive evolution. Global Ecology and Biogeography, 2015, 24, 1192-1202.	5.8	73
241	A Survey of the Foliar and Soil Arthropod Communities in Sunflower (Helianthus annuus) Fields of Central and Eastern South Dakota. Journal of the Kansas Entomological Society, 2015, 88, 305-315.	0.2	8
242	Considering the impact of climate change on human communities significantly alters the outcome of species and siteâ€based vulnerability assessments. Diversity and Distributions, 2015, 21, 1101-1111.	4.1	24
243	Life on the edge: survival and behavioural responses of freshwater gillâ€breathing snails to declining water level and substratum drying. Freshwater Biology, 2015, 60, 2379-2391.	2.4	25
244	Comparative Risk Assessment to Inform Adaptation Priorities for the Natural Environment: Observations from the First UK Climate Change Risk Assessment. Climate, 2015, 3, 937-963.	2.8	15
245	Comparison of Airborne LiDAR and Satellite Hyperspectral Remote Sensing to Estimate Vascular Plant Richness in Deciduous Mediterranean Forests of Central Chile. Remote Sensing, 2015, 7, 2692-2714.	4.0	24
246	Thermal Characterization of European Ant Communities Along Thermal Gradients and Its Implications for Community Resilience to Temperature Variability. Frontiers in Ecology and Evolution, 2015, 3, .	2.2	22
247	Relative Contributions of Land Use and Climate Change to Water Supply Variations over Yellow River Source Area in Tibetan Plateau during the Past Three Decades. PLoS ONE, 2015, 10, e0123793.	2.5	29
248	Hydrologic Variability Governs Population Dynamics of a Vulnerable Amphibian in an Arid Environment. PLoS ONE, 2015, 10, e0125670.	2.5	16
249	Live Fast, Die Young: Experimental Evidence of Population Extinction Risk due to Climate Change. PLoS Biology, 2015, 13, e1002281.	5.6	119
250	Effects of Climate Change on Plant Population Growth Rate and Community Composition Change. PLoS ONE, 2015, 10, e0126228.	2.5	11
251	Predicted Shifts in Small Mammal Distributions and Biodiversity in the Altered Future Environment of Alaska: An Open Access Data and Machine Learning Perspective. PLoS ONE, 2015, 10, e0132054.	2.5	35
252	Warming and Elevated CO2 Interact to Drive Rapid Shifts in Marine Community Production. PLoS ONE, 2015, 10, e0145191.	2.5	18
253	Molecular Proxies for Climate Maladaptation in a Long-Lived Tree (Pinus pinasterAiton,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.9	78
254	Interdependence of Biodiversity, Applied Ethnobotany, and Conservation in Higher Ecosystems of Northern Pakistan Under Fast Climatic Changes. , 2015, , 455-489.		3
255	Is green infrastructure an effective climate adaptation strategy for conserving biodiversity? A case study with the great crested newt. Landscape Ecology, 2015, 30, 937-954.	4.2	9
256	Experimental evidence that predator range expansion modifies alpine stream community structure. Freshwater Science, 2015, 34, 66-80.	1.8	21
257	Impacts of warming and changes in precipitation frequency on the regeneration of two Acer species. Flora: Morphology, Distribution, Functional Ecology of Plants, 2015, 214, 24-33.	1.2	15

#	Article	IF	Citations
258	Long-term soil transplant simulating climate change with latitude significantly alters microbial temporal turnover. ISME Journal, 2015, 9, 2561-2572.	9.8	134
259	Hybrid zones: windows on climate change. Trends in Ecology and Evolution, 2015, 30, 398-406.	8.7	178
260	Mechanistic species distribution modelling as a link between physiology and conservation. , 2015, 3, cov056.		117
261	Specialists in ancient trees are more affected by climate than generalists. Ecology and Evolution, 2015, 5, 5632-5641.	1.9	26
262	Increasing aridity reduces soil microbial diversity and abundance in global drylands. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15684-15689.	7.1	728
263	Urban climate justice: creating sustainable pathways for humans and other species. Current Opinion in Environmental Sustainability, 2015, 14, 121-126.	6.3	85
264	The geographical range of British birds expands during 15 years of warming. Bird Study, 2015, 62, 523-534.	1.0	48
265	Low among-provenance differences in structural and functional plasticity in response to nutrients in saplings of the circum-Mediterranean treeArbutus unedoL.. Tree Physiology, 2015, 35, 1118-1128.	3.1	11
266	Climateâ€smart management of biodiversity. Ecosphere, 2015, 6, 1-17.	2.2	19
267	Linking changes in community composition and function under climate change. Ecological Applications, 2015, 25, 2132-2141.	3.8	23
268	Geographical variation in species' population responses to changes in temperature and precipitation. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151561.	2.6	47
269	Greener rivers in a changing climate?â€"Effects of climate and hydrological regime on benthic algal assemblages in pristine streams. Limnologica, 2015, 55, 21-32.	1.5	14
270	Biome stability and long-term vegetation change in the semi-arid, south-eastern interior of South Africa: A synthesis of repeat photo-monitoring studies. South African Journal of Botany, 2015, 101, 139-147.	2.5	25
271	Integrating physiological threshold experiments with climate modeling to project mangrove speciesâ€™ range expansion. Global Change Biology, 2015, 21, 1928-1938.	9.5	111
272	Additive effects of climate change on connectivity between marine protected areas and larval supply to fished areas. Diversity and Distributions, 2015, 21, 139-150.	4.1	71
273	Adapting island conservation to climate change. Response to AndrÃ©fouÃ«t et al.. Trends in Ecology and Evolution, 2015, 30, 2-3.	8.7	4
274	Warming induces synchrony and destabilizes experimental pond zooplankton metacommunities. Oikos, 2015, 124, 1171-1180.	2.7	24
275	Impacts of climate change and land-use scenarios on Margaritifera margaritifera, an environmental indicator and endangered species. Science of the Total Environment, 2015, 511, 477-488.	8.0	101

#	Article	IF	Citations
276	Biodiversity hotspots: A shortcut for a more complicated concept. Global Ecology and Conservation, 2015, 3, 297-309.	2.1	345
277	Longâ€term population dynamics of a migrant bird suggests interaction of climate change and competition with resident species. Oikos, 2015, 124, 1151-1159.	2.7	41
278	Global change and local solutions: Tapping the unrealized potential of citizen science for biodiversity research. Biological Conservation, 2015, 181, 236-244.	4.1	529
279	Cryptic function loss in animal populations. Trends in Ecology and Evolution, 2015, 30, 182-189.	8.7	69
280	Disentangling the effects of landâ€use change, climate and <scp><scp>CO₂</scp></scp> on projected future <scp>E</scp>uropean habitat types. Global Ecology and Biogeography, 2015, 24, 653-663.	5.8	30
281	Forecasted coral reef decline in marine biodiversity hotspots under climate change. Global Change Biology, 2015, 21, 2479-2487.	9.5	97
282	A freshwater predator hit twice by the effects of warming across trophic levels. Nature Communications, 2015, 6, 5992.	12.8	39
283	Habitat size influences food web structure in drying streams. Ecography, 2015, 38, 700-712.	4.5	58
284	Widespread parallel population adaptation to climate variation across a radiation: implications for adaptation to climate change. Molecular Ecology, 2015, 24, 1019-1030.	3.9	22
285	Using a Multistructural Object-Based LiDAR Approach to Estimate Vascular Plant Richness in Mediterranean Forests With Complex Structure. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 1008-1012.	3.1	25
286	Using Scenario Planning to Evaluate the Impacts of Climate Change on Wildlife Populations and Communities in the Florida Everglades. Environmental Management, 2015, 55, 807-823.	2.7	29
287	Anticipated climate and landâ€cover changes reveal refuge areas for Borneo's orangâ€utans. Global Change Biology, 2015, 21, 2891-2904.	9.5	71
288	From current distinctiveness to future homogenization of the world's freshwater fish faunas. Diversity and Distributions, 2015, 21, 223-235.	4.1	32
289	Predicting spatial variations of tree species richness in tropical forests from highâ€resolution remote sensing. Ecological Applications, 2015, 25, 1776-1789.	3.8	33
290	Worldwide ant invasions under climate change. Biodiversity and Conservation, 2015, 24, 117-128.	2.6	66
291	Alien species in a warming climate: a case study of the nutcracker and stone pines. Biological Invasions, 2015, 17, 1533-1543.	2.4	5
292	Stacked species distribution models and macroecological models provide congruent projections of avian species richness under climate change. Journal of Biogeography, 2015, 42, 976-988.	3.0	70
293	To fledge or not to fledge: factors influencing the number of eggs and the eggs-to-fledglings rate in White Storks Ciconia ciconia in an agricultural environment. Journal of Ornithology, 2015, 156, 711-723.	1.1	2

#	Article	IF	Citations
294	Historical summer distribution of the endangered North Atlantic right whale (Eubalaena) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 T Distributions, 2015, 21, 925-937.	4.1	19
295	The effect of range changes on the functional turnover, structure and diversity of bird assemblages under future climate scenarios. Global Change Biology, 2015, 21, 2917-2928.	9.5	61
296	Using the climate change vulnerability index to inform adaptation planning: Lessons, innovations, and next steps. Wildlife Society Bulletin, 2015, 39, 174-181.	1.6	26
297	Targeting climate diversity in conservation planning to build resilience to climate change. Ecosphere, 2015, 6, 1-20.	2.2	27
298	Winners and losers of climate change for the genus Merodon (Diptera: Syrphidae) across the Balkan Peninsula. Ecological Modelling, 2015, 313, 201-211.	2.5	22
299	Climate drying amplifies the effects of land-use change and interspecific interactions on birds. Landscape Ecology, 2015, 30, 2031-2043.	4.2	16
300	A bibliometric review on carbon cycling research during 1993â€“2013. Environmental Earth Sciences, 2015, 74, 6065-6075.	2.7	34
301	Signals of climate, conspecific density, and watershed features in patterns of homing and dispersal by Pacific salmon. Ecology, 2015, 96, 2823-2833.	3.2	22
302	Mapping the stray domestic cat (Felis catus) population in New Zealand: Species distribution modelling with a climate change scenario and implications for protected areas. Applied Geography, 2015, 63, 146-154.	3.7	24
303	Density and distribution of soybean aphid, Aphis glycines Matsumura (Hemiptera: Aphididae) in response to UV radiation. Population Ecology, 2015, 57, 457-466.	1.2	13
304	How does nest-box temperature affect nestling growth rate and breeding success in a parrot?. Emu, 2015, 115, 247-255.	0.6	38
305	Climate-induced change of environmentally defined floristic domains: A conservation based vulnerability framework. Applied Geography, 2015, 63, 33-42.	3.7	18
306	Climate change challenges the current conservation strategy for the giant panda. Biological Conservation, 2015, 190, 43-50.	4.1	109
307	Remote sensing for biodiversity monitoring: a review of methods for biodiversity indicator extraction and assessment of progress towards international targets. Biodiversity and Conservation, 2015, 24, 2333-2363.	2.6	49
308	Regional Variations in Potential Plant Habitat Changes in Response to Multiple Global Warming Scenarios*. Journal of Climate, 2015, 28, 2884-2899.	3.2	26
309	Contrasting responses to Pleistocene climate changes: a case study of two sister species Allium cyathophorum and A.Âspicata (Amaryllidaceae) distributed in the eastern and western Qinghaiâ€“Tibet Plateau. Ecology and Evolution, 2015, 5, 1513-1524.	1.9	11
310	Biology in the Anthropocene: Challenges and insights from young fossil records. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4922-4929.	7.1	110
311	Rapid evolution of thermal tolerance in the waterÂflea Daphnia. Nature Climate Change, 2015, 5, 665-668.	18.8	230

#	Article	IF	Citations
312	Impact of climate change on the distribution of a giant land snail from South America: predicting future trends for setting conservation priorities on native malacofauna. Climatic Change, 2015, 131, 621-633.	3.6	32
313	Combined effects of climate, predation, and density dependence on Greater and Lesser Scaup population dynamics. , 2015, 25, 1606-1617.		26
314	Isolating weather effects from seasonal activity patterns of a temperate North American Colubrid. Oecologia, 2015, 178, 1251-1259.	2.0	15
315	Exposure to climate change in Central Europe: What can be gained from regional climate projections for management decisions of protected areas?. Regional Environmental Change, 2015, 15, 1409-1419.	2.9	13
316	Developments in production technology of Kappaphycus in the Philippines: more than four decades of farming. Journal of Applied Phycology, 2015, 27, 1945-1961.	2.8	72
317	Assessing spatioâ€temporal priorities for speciesâ€™ recovery in broadâ€scale dynamic landscapes. Journal of Applied Ecology, 2015, 52, 832-840.	4.0	20
318	Management planning for endangered plant species in priority protected areas. Biodiversity and Conservation, 2015, 24, 2383-2397.	2.6	23
319	Wetland Conservation in the Gulf of Mexico: The Example of the Salt Marsh Morning Glory, Ipomoea sagittata. Wetlands, 2015, 35, 709-721.	1.5	8
320	Why geodiversity matters in valuing nature's stage. Conservation Biology, 2015, 29, 630-639.	4.7	171
321	Potential for thermal tolerance to mediate climate change effects on three members of a cool temperate lizard genus, Niveoscincus. Journal of Thermal Biology, 2015, 52, 14-23.	2.5	27
322	Resistance and resilience of terrestrial birds in drying climates: do floodplains provide drought refugia?. Global Ecology and Biogeography, 2015, 24, 838-848.	5.8	44
323	New vegetation type map of India prepared using satellite remote sensing: Comparison with global vegetation maps and utilities. International Journal of Applied Earth Observation and Geoinformation, 2015, 39, 142-159.	2.8	138
324	Impacts of climate change and management responses in tropical forests depend on complex frugivoreâ€mediated seed dispersal. Global Ecology and Biogeography, 2015, 24, 685-694.	5.8	12
325	Beyond maps: a review of the applications of biological records. Biological Journal of the Linnean Society, 2015, 115, 532-542.	1.6	76
326	Functional redundancy of multiple forest taxa along an elevational gradient: predicting the consequences of nonâ€random species loss. Journal of Biogeography, 2015, 42, 1383-1396.	3.0	28
327	Projected impacts of climate change on protected birds and nature reserves in China. Science Bulletin, 2015, 60, 1644-1653.	9.0	21
328	Past, present and future of hostâ€"parasite co-extinctions. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 431-441.	1.5	62
329	Detecting and attributing the effect of climate change on the changes in the distribution of Qinghai-Tibet plateau large mammal species over the past 50Âyears. Mammal Research, 2015, 60, 353-364.	1.3	7

#	Article	IF	Citations
330	Accounting for multiple climate components when estimating climate change exposure and velocity. Methods in Ecology and Evolution, 2015, 6, 697-705.	5.2	11
331	The Faces of Fungi database: fungal names linked with morphology, phylogeny and human impacts. Fungal Diversity, 2015, 74, 3-18.	12.3	471
332	Zooplankton structure and dynamics in two estuaries from the Atlantic coast in relation to multi-stressors exposure. Estuarine, Coastal and Shelf Science, 2015, 167, 347-367.	2.1	32
333	Opportunistic management of estuaries under climate change: A new adaptive decision-making framework and its practical application. Journal of Environmental Management, 2015, 163, 214-223.	7.8	22
334	Interacting effects of climate change and habitat fragmentation on drought-sensitive butterflies. Nature Climate Change, 2015, 5, 941-945.	18.8	186
335	Similar but not equivalent: ecological niche comparison across closelyâ€"related <scp>M</scp>exican white pines. Diversity and Distributions, 2015, 21, 245-257.	4.1	85
336	Assessing biodiversity loss due to land use with Life Cycle Assessment: are we there yet?. Global Change Biology, 2015, 21, 32-47.	9.5	122
337	Projected distribution shifts and protected area coverage of range-restricted Andean birds under climate change. Global Ecology and Conservation, 2015, 4, 459-469.	2.1	36
338	Arctic biodiversity: increasing richness accompanies shrinking refugia for a coldâ€associated tundra fauna. Ecosphere, 2015, 6, 1-67.	2.2	34
339	The emerging threats of climate change on tropical coastal ecosystem services, public health, local economies and livelihood sustainability of small islands: Cumulative impacts and synergies. Marine Pollution Bulletin, 2015, 101, 5-28.	5.0	107
340	Climate change, biodiversity, ticks and tick-borne diseases: The butterfly effect. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 452-461.	1.5	182
341	The response of the distributions of Asian buffalo breeds in China to climate change over the past 50 years. Livestock Science, 2015, 180, 65-77.	1.6	2
342	Patterns of phenotypic trait variation in two temperate forest herbs along a broad climatic gradient. Plant Ecology, 2015, 216, 1523-1536.	1.6	25
343	Relocation, highâ€latitude warming and host genetic identity shape the foliar fungal microbiome of poplars. Molecular Ecology, 2015, 24, 235-248.	3.9	125
344	Development and evaluation of species distribution models for fourteen native central U.S. fish species. Hydrobiologia, 2015, 747, 159-176.	2.0	27
345	Stability of Caribbean coral communities quantified by long-term monitoring and autoregression models. Ecology, 2015, 96, 1812-1822.	3.2	28
346	Will amongâ€population variation in seed traits improve the chance of species persistence under climate change?. Global Ecology and Biogeography, 2015, 24, 12-24.	5.8	183
347	Key role for nuclear energy in global biodiversity conservation. Conservation Biology, 2015, 29, 702-712.	4.7	75

#	Article	IF	Citations
348	Climate change threatens giant panda protection in the 21st century. Biological Conservation, 2015, 182, 93-101.	4.1	119
349	Balance between climate change mitigation benefits and land use impacts of bioenergy: conservation implications for European birds. GCB Bioenergy, 2015, 7, 741-751.	5.6	12
350	European seaweeds under pressure: Consequences for communities and ecosystem functioning. Journal of Sea Research, 2015, 98, 91-108.	1.6	155
351	Current and future effectiveness of Natura 2000 network in the central Alps for the conservation of mountain forest owl species in a warming climate. European Journal of Wildlife Research, 2015, 61, 35-44.	1.4	34
352	Temperature tracking by North Sea benthic invertebrates in response to climate change. Global Change Biology, 2015, 21, 117-129.	9.5	111
353	Applying a framework for landscape planning under climate change for the conservation of biodiversity in the Finnish boreal forest. Global Change Biology, 2015, 21, 637-651.	9.5	27
354	Climate changeâ€induced decline in bamboo habitats and species diversity: implications for giant panda conservation. Diversity and Distributions, 2015, 21, 379-391.	4.1	95
355	Quantifying biodiversity impacts of climate change and bioenergy: the role of integrated global scenarios. Regional Environmental Change, 2015, 15, 961-971.	2.9	12
356	Potential impacts of climate change on agriculture and food safety within the island of Irelandâ€â€This paper is one of a series of reviews on â€œClimate Change and Food Safety â€“ an Island of Ireland perspectiveâ€•. Trends in Food Science and Technology, 2015, 44, 1-10.	15.1	16
357	Discovered just before extinction? The first endemic ant from the Balearic Islands (Lasius balearicus) Tj ETQq1 1 0.784314 rgBT /Over	3.0	18
358	How climate proof is the European Unionâ€™s biodiversity policy?. Regional Environmental Change, 2015, 15, 997-1010.	2.9	15
359	Innovative empirical approaches for inferring climateâ€warming impacts on plants in remote areas. New Phytologist, 2015, 205, 1015-1021.	7.3	11
360	Climate change and lizards: changing species' geographic ranges in Patagonia. Regional Environmental Change, 2015, 15, 1121-1132.	2.9	27
361	The effects of climate change and landâ€use change on demographic rates and population viability. Biological Reviews, 2015, 90, 837-853.	10.4	151
362	Warmer winters reduce frog fecundity and shift breeding phenology, which consequently alters larval development and metamorphic timing. Global Change Biology, 2015, 21, 1058-1065.	9.5	88
363	Changes in the distribution of multispecies pest assemblages affect levels of crop damage in warming tropical Andes. Global Change Biology, 2015, 21, 82-96.	9.5	21
364	Analysing uncertainties in climate change impact assessment across sectors and scenarios. Climatic Change, 2015, 128, 293-306.	3.6	38
365	Adapting to climate change: assessing the vulnerability of ecosystem services in Europe in the context of rural development. Mitigation and Adaptation Strategies for Global Change, 2015, 20, 547-572.	2.1	16

#	Article	IF	Citations
367	Rethinking legal objectives for climate-adaptive conservation. Ecology and Society, 2016, 21, .	2.3	11
368	Marine and coastal environmental education in the context of global climate changes - synthesis and subsidies for ReBentos (Coastal Benthic Habitats Monitoring Network). Brazilian Journal of Oceanography, 2016, 64, 137-156.	0.6	16
369	Winter wren populations show adaptation to local climate. Royal Society Open Science, 2016, 3, 160250.	2.4	5
370	The interplay between plasticity and evolution in response to human-induced environmental change. F1000Research, 2016, 5, 2835.	1.6	52
371	Effects of Short-Term Warming and Altered Precipitation on Soil Microbial Communities in Alpine Grassland of the Tibetan Plateau. Frontiers in Microbiology, 2016, 7, 1032.	3.5	81
372	Preface: Remote Sensing of Biodiversity. Remote Sensing, 2016, 8, 508.	4.0	1
373	Viewing biodiversity through the lens of scienceâ€¦and art!. SpringerPlus, 2016, 5, 1174.	1.2	6
374	Impacts of Dams and Global Warming on Fish Biodiversity in the Indo-Burma Hotspot. PLoS ONE, 2016, 11, e0160151.	2.5	48
375	Impacts of Climate Change on Native Landcover: Seeking Future Climatic Refuges. PLoS ONE, 2016, 11, e0162500.	2.5	5
376	Assessing Mammal Exposure to Climate Change in the Brazilian Amazon. PLoS ONE, 2016, 11, e0165073.	2.5	45
377	Plant Abiotic Stress Challenges from the Changing Environment. Frontiers in Plant Science, 2016, 7, 1123.	3.6	252
378	System Dynamics Modeling for Agricultural and Natural Resource Management Issues: Review of Some Past Cases and Forecasting Future Roles. Resources, 2016, 5, 40.	3.5	85
379	Synecological farming: Theoretical foundation on biodiversity responses of plant communities. Plant Biotechnology, 2016, 33, 213-234.	1.0	11
380	Impacts of Climate Change on the Distributions of Allergenic Species. , 0, , 29-49.		2
381	Impacts of Climate Change on Allergen Seasonality. , 2016, , 92-112.		10
383	Heat hardening in a tropical lizard: geographic variation explained by the predictability and variance in environmental temperatures. Functional Ecology, 2016, 30, 1161-1168.	3.6	71
384	Elevation and moths in a central eastern Queensland rainforest. Austral Ecology, 2016, 41, 133-144.	1.5	7
385	Habitat availability and gene flow influence diverging local population trajectories under scenarios of climate change: a placeâ€based approach. Global Change Biology, 2016, 22, 1572-1584.	9.5	46

#	Article	IF	Citations
386	From facilitation to competition: temperatureâ€driven shift in dominant plant interactions affects population dynamics in seminatural grasslands. Global Change Biology, 2016, 22, 1915-1926.	9.5	101
387	Using genetic monitoring to inform best practice in a captive breeding programme: inbreeding and potential genetic rescue in the freshwater pearl mussel Margaritifera margaritifera. Conservation Genetics, 2016, 17, 1323-1332.	1.5	6
388	Estimating indices of range shifts in birds using dynamic models when detection is imperfect. Global Change Biology, 2016, 22, 3273-3285.	9.5	30
389	Gene expression under thermal stress varies across a geographical range expansion front. Molecular Ecology, 2016, 25, 1141-1156.	3.9	73
390	Modelling the impacts of future climate change on plant communities in the Himalaya: a case study from Eastern Himalaya, India. Modeling Earth Systems and Environment, 2016, 2, 1.	3.4	72
391	Impact of changing wind conditions on foraging and incubation success in male and female wandering albatrosses. Journal of Animal Ecology, 2016, 85, 1318-1327.	2.8	24
392	Using inÂsitu management to conserve biodiversity under climate change. Journal of Applied Ecology, 2016, 53, 885-894.	4.0	71
393	Patterns and drivers of plant functional group dominance across the Western Hemisphere: a macroecological re-assessment based on a massive botanical dataset. Botanical Journal of the Linnean Society, 2016, 180, 141-160.	1.6	59
394	Direct and indirect effects of weather variability in a specialist butterfly. Ecological Entomology, 2016, 41, 263-275.	2.2	14
395	Climate change alters plant biogeography in Mediterranean prairies along the West Coast, <scp>USA</scp>. Global Change Biology, 2016, 22, 845-855.	9.5	27
396	Contemporary niche contraction affects climate change predictions for elephants and giraffes. Diversity and Distributions, 2016, 22, 432-444.	4.1	45
397	Animal behaviour shapes the ecological effects of ocean acidification and warming: moving from individual to communityâ€level responses. Global Change Biology, 2016, 22, 974-989.	9.5	291
398	Capturing neutral and adaptive genetic diversity for conservation in a highly structured tree species. Ecological Applications, 2016, 26, 2254-2266.	3.8	54
399	Where, why and how? Explaining the lowâ€temperature range limits of temperate tree species. Journal of Ecology, 2016, 104, 1076-1088.	4.0	171
400	Developments in amphibian captive breeding and reintroduction programs. Conservation Biology, 2016, 30, 340-349.	4.7	101
401	Ecological change predicts population dynamics and genetic diversity over 120Â000Âyears. Global Change Biology, 2016, 22, 1737-1745.	9.5	6
402	Benchmarking novel approaches for modelling speciesÂrange dynamics. Global Change Biology, 2016, 22, 2651-2664.	9.5	180
403	Biodiversity scenarios neglect future landâ€use changes. Global Change Biology, 2016, 22, 2505-2515.	9.5	201

#	Article	IF	Citations
404	Larval connectivity across temperature gradients and its potential effect on heat tolerance in coral populations. Global Change Biology, 2016, 22, 3539-3549.	9.5	50
405	Tropical ecosystems vulnerability to climate change in southern Ecuador. Tropical Conservation Science, 2016, 9, 194008291666800.	1.2	17
406	Spatiotemporal dynamics of intermittent stream fish metacommunities in response to prolonged drought and reconnectivity. Marine and Freshwater Research, 2016, 67, 1667.	1.3	20
407	Identifying regions vulnerable to habitat degradation under future irrigation scenarios. Environmental Research Letters, 2016, 11, 114025.	5.2	9
408	The influence of habitat on the evolution of plants: a case study across Saxifragales. Annals of Botany, 2016, 118, 1317-1328.	2.9	13
409	Effects of climate change on threatened Spanish medicinal and aromatic species: predicting future trends and defining conservation guidelines. Israel Journal of Plant Sciences, 2016, 63, 309-319.	0.5	13
410	Ecological networks are more sensitive to plant than to animal extinction under climate change. Nature Communications, 2016, 7, 13965.	12.8	180
412	The geography of forest diversity and community changes under future climate conditions in the eastern United States. Ecoscience, 2016, 23, 41-53.	1.4	4
413	Nutrient enrichment modifies temperature-biodiversity relationships in large-scale field experiments. Nature Communications, 2016, 7, 13960.	12.8	196
414	Patterns and biases in climate change research on amphibians and reptiles: a systematic review. Royal Society Open Science, 2016, 3, 160158.	2.4	73
415	Seasonal heterogeneity of ocean warming: a mortality sink for ectotherm colonizers. Scientific Reports, 2016, 6, 23983.	3.3	41
416	Simulated warming shifts the flowering phenology and sexual reproduction of Cardamine hirsuta under different Planting densities. Scientific Reports, 2016, 6, 27835.	3.3	10
417	Vulnerability to climate change and sea-level rise of the 35th biodiversity hotspot, the Forests of East Australia. Environmental Conservation, 2016, 43, 79-89.	1.3	8
418	Next generation biodiversity analysis. , 0, , 175-194.		0
419	Apparent Constant Adult Survival of a Sand MartinRiparia ripariaPopulation in Relation to Climatic Variables. Ardea, 2016, 104, 253-262.	0.6	5
420	Polar Marine Microorganisms and Climate Change. Advances in Microbial Physiology, 2016, 69, 187-215.	2.4	45
421	Consistent response of bird populations to climate change on two continents. Science, 2016, 352, 84-87.	12.6	212
422	Changes in the structure and dynamics of marine assemblages dominated by Bifurcaria bifurcata and Cystoseira species over three decades (1977â€“2007). Estuarine, Coastal and Shelf Science, 2016, 175, 46-56.	2.1	17

#	Article	IF	Citations
423	Using phenocams to monitor our changing Earth: toward a global phenocam network. Frontiers in Ecology and the Environment, 2016, 14, 84-93.	4.0	197
424	Dynamically-downscaled probabilistic projections of precipitation changes: A Canadian case study. Environmental Research, 2016, 148, 86-101.	7.5	21
425	Waterbird response to management practices in rice fields intended to reduce greenhouse gas emissions. Biological Conservation, 2016, 197, 69-79.	4.1	20
426	A model-based framework for assessing the vulnerability of low dispersal vertebrates to landscape fragmentation under environmental change. Ecological Complexity, 2016, 28, 174-186.	2.9	24
427	Seed germination of seven desert plants and implications for vegetation restoration. AoB PLANTS, 2016, 8, .	2.3	25
428	Phenotypic plasticity in lifeâ€history traits of Daphnia galeata in response to temperature â€“ a comparison across clonal lineages separated in time. Ecology and Evolution, 2016, 6, 881-891.	1.9	35
429	Long-term vegetation dynamics and land-use history: Providing a baseline for conservation strategies in protected Alnus glutinosa swamp woodlands. Forest Ecology and Management, 2016, 372, 78-92.	3.2	33
430	Alpine bird distributions along elevation gradients: the consistency of climate and habitat effects across geographic regions. Oecologia, 2016, 181, 1139-1150.	2.0	35
431	Coupling Satellite Data with Species Distribution and Connectivity Models as a Tool for Environmental Management and Planning in Matrix-Sensitive Species. Environmental Management, 2016, 58, 130-143.	2.7	15
432	Sensitivity of river fishes to climate change: The role of hydrological stressors on habitat range shifts. Science of the Total Environment, 2016, 562, 435-445.	8.0	25
433	Synergistic effects of climate and land-use change on representation of African bats in priority conservation areas. Ecological Indicators, 2016, 69, 276-283.	6.3	17
434	Reintroducing Environmental Change Drivers in Biodiversityâ€“Ecosystem Functioning Research. Trends in Ecology and Evolution, 2016, 31, 905-915.	8.7	110
435	Saving Species but Losing Wildness: Should We Genetically Adapt Wild Animal Species to Help Them Respond to Climate Change?. Midwest Studies in Philosophy, 2016, 40, 234-251.	0.2	18
436	American trees shift their niches when invading Western Europe: evaluating invasion risks in a changing climate. Ecology and Evolution, 2016, 6, 7263-7275.	1.9	32
437	Additive and synergistic effects of land cover, land use and climate on insect biodiversity. Landscape Ecology, 2016, 31, 2415-2431.	4.2	32
438	The Occurrence of Trichinella spp. in Red Foxes (Vulpes vulpes) in Different Regions of Poland: Current Data. Vector-Borne and Zoonotic Diseases, 2016, 16, 717-721.	1.5	15
439	Effects of Land Use and Climate on the Distribution of the Jungle NightjarCaprimulgus indicusin Hokkaido, Northern Japan. Ornithological Science, 2016, 15, 203-212.	0.5	5
440	Potential impact of climate change on parasitism efficiency of egg parasitoids: A meta-analysis of Trichogramma under variable climate conditions. Agriculture, Ecosystems and Environment, 2016, 231, 143-155.	5.3	21

#	Article	IF	Citations
441	Uncertainty in biological monitoring: a framework for data collection and analysis to account for multiple sources of sampling bias. Methods in Ecology and Evolution, 2016, 7, 900-909.	5.2	53
442	Stress tolerance in a novel system: Genetic and environmental sources of (co)variation for cold tolerance in the butterfly Eurema smilax. Austral Ecology, 2016, 41, 529-537.	1.5	4
443	Plant community and soil chemistry responses to longâ€term nitrogen inputs drive changes in alpine bacterial communities. Ecology, 2016, 97, 1543-1554.	3.2	69
444	Anticipating extinctions of glacial relict populations in mountain refugia. Biological Conservation, 2016, 201, 243-251.	4.1	34
445	Transgenerational plasticity of reproduction depends on rate of warming across generations. Evolutionary Applications, 2016, 9, 1072-1081.	3.1	80
446	Can transâ€generational experiments be used to enhance species resilience to ocean warming and acidification?. Evolutionary Applications, 2016, 9, 1133-1146.	3.1	40
447	The integration of climate change, spatial dynamics, and habitat fragmentation: A conceptual overview. Integrative Zoology, 2016, 11, 40-59.	2.6	34
448	Effects of climate change on the distribution of indigenous species in oceanic islands (Azores). Climatic Change, 2016, 138, 603-615.	3.6	54
449	Changes in attitudes toward animals in the United States from 1978 to 2014. Biological Conservation, 2016, 201, 237-242.	4.1	92
450	Freshwater biodiversity: a review of local and global threats. International Journal of Environmental Studies, 2016, 73, 887-904.	1.6	55
451	Resilience of Amazon forests emerges from plant traitÂdiversity. Nature Climate Change, 2016, 6, 1032-1036.	18.8	201
452	Riverscape genomics of a threatened fish across a hydroclimatically heterogeneous river basin. Molecular Ecology, 2016, 25, 5093-5113.	3.9	91
453	Progress toward Lignin Valorization via Selective Catalytic Technologies and the Tailoring of Biosynthetic Pathways. ACS Sustainable Chemistry and Engineering, 2016, 4, 5123-5135.	6.7	79
454	The limits of direct community modeling approaches for broad-scale predictions of ecological assemblage structure. Biological Conservation, 2016, 201, 396-404.	4.1	6
455	Epigeneticâ€induced alterations in sexâ€ratios in response to climate change: An epigenetic trap?. BioEssays, 2016, 38, 950-958.	2.5	36
456	Forest resistance to sea-level rise prevents landward migration of tidal marsh. Biological Conservation, 2016, 201, 363-369.	4.1	59
457	Comparative analyses of fungicide sensitivity and SSR marker variations indicate a low risk of developing azoxystrobin resistance in Phytophthora infestans. Scientific Reports, 2016, 6, 20483.	3.3	35
458	Pollen dispersal slows geographical range shift and accelerates ecological niche shift under climate change. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5741-8.	7.1	36

#	Article	IF	Citations
459	Climate Change: Impacts on Carbon Sequestration, Biodiversity and Agriculture. , 2016, , 401-428.		0
460	Fostering integration between biodiversity monitoring and modelling. Journal of Applied Ecology, 2016, 53, 1299-1304.	4.0	42
461	Conservation and sustainable utilization of horticultural biodiversity in tropical Andaman and Nicobar Islands, India. Genetic Resources and Crop Evolution, 2016, 63, 1431-1445.	1.6	13
462	Is There a Temperate Bias in Our Understanding of How Climate Change Will Alter Plant-Herbivore Interactions? A Meta-analysis of Experimental Studies. American Naturalist, 2016, 188, S74-S89.	2.1	15
463	Demography of an apex predator at the edge of its range: impacts of changing sea ice on polar bears in Hudson Bay. Ecological Applications, 2016, 26, 1302-1320.	3.8	149
465	Realized climate niche breadth varies with population trend and distribution in North American birds. Global Ecology and Biogeography, 2016, 25, 1173-1180.	5.8	18
467	Climate change and habitat conversion favour the same species. Ecology Letters, 2016, 19, 1081-1090.	6.4	118
468	Local adaptation to temperature in populations and clonal lineages of the Irish potato famine pathogen Phytophthora infestans. Ecology and Evolution, 2016, 6, 6320-6331.	1.9	48
469	The broad footprint of climate change from genes to biomes to people. Science, 2016, 354, .	12.6	883
470	Identifying future sea turtle conservation areas under climate change. Biological Conservation, 2016, 204, 189-196.	4.1	38
471	Asynchronous demographic responses to Pleistocene climate change in Eastern Nearctic vertebrates. Ecology Letters, 2016, 19, 1457-1467.	6.4	59
472	Winter conditions influence biological responses of migrating hummingbirds. Ecosphere, 2016, 7, e01470.	2.2	9
473	Which species distribution models are more (or less) likely to project broad-scale, climate-induced shifts in species ranges?. Ecological Modelling, 2016, 342, 135-146.	2.5	90
474	Molecular and genetic control of plant thermomorphogenesis. Nature Plants, 2016, 2, 15190.	9.3	432
475	Climatic warming destabilizes forest ant communities. Science Advances, 2016, 2, e1600842.	10.3	53
476	American Pikas (Ochotona princeps) Extirpated from the Historic Masonic Mining District of Eastern California. Western North American Naturalist, 2016, 76, 163-171.	0.4	9
477	Biodiversity and climate change: consequences for upper tree line in Slovakia. LesnÃcky ÄŒasopis, 2016, 62, 181-185.	0.8	1
478	Humanities in the Anthropocene: The Crisis of an Enduring Kantian Fable. New Literary History, 2016, 47, 377-397.	0.2	33

#	Article	IF	Citations
479	Linking key environmental stressors with the delivery of provisioning ecosystem services in the freshwaters of southern Africa. Geo: Geography and Environment, 2016, 3, e00026.	0.8	19
480	Recommendations for the Next Generation of Global Freshwater Biological Monitoring Tools. Advances in Ecological Research, 2016, , 615-636.	2.7	58
481	Thermal niche estimators and the capability of poor dispersal species to cope with climate change. Scientific Reports, 2016, 6, 23381.	3.3	34
482	Global Climate Change Impacts on Pacific Islands Terrestrial Biodiversity: A Review. Tropical Conservation Science, 2016, 9, 203-223.	1.2	65
483	Arctic shrubification mediates the impacts of warming climate on changes to tundra vegetation. Environmental Research Letters, 2016, 11, 124028.	5.2	28
484	Evolutionary potential in the Alpine: trait heritabilities and performance variation of the dwarf willow Salix herbacea from different elevations and microhabitats. Ecology and Evolution, 2016, 6, 3940-3952.	1.9	98
485	Changes in composition, ecology and structure of high-mountain vegetation: a re-visitation study over 42 years. AoB PLANTS, 2016, 8, .	2.3	67
486	The distributions of Chinese yak breeds in response to climate change over the past 50 years. Animal Science Journal, 2016, 87, 947-958.	1.4	15
487	Testing the hypothesis of greater eurythermality in invasive than in native ladybird species: from physiological performance to lifeâ€history strategies. Ecological Entomology, 2016, 41, 182-191.	2.2	26
488	DOES WATER DISINFECTANT PLAY A SUPPORTIVE ROLE IN THE SPREAD OF INFECTIOUS DISEASE? A MATHEMATICAL STUDY. Natural Resource Modelling, 2016, 29, 259-288.	2.0	8
489	Conserving the small milkwort, Comesperma polygaloides, a vulnerable subshrub in a fragmented landscape. Conservation Genetics, 2016, 17, 891-901.	1.5	4
490	Future risk of the maize orange leafhopper, Cicadulina bipunctata, and maize wallaby ear symptom in temperate Japan. Population Ecology, 2016, 58, 241-248.	1.2	2
491	Assessing differences in connectivity based on habitat versus movement models for brown bears in the Carpathians. Landscape Ecology, 2016, 31, 1863-1882.	4.2	47
492	Context dependency of trait repeatability and its relevance for management and conservation of fish populations. , 2016, 4, cow007.		95
493	Measuring spore settling velocity for an improved assessment of dispersal rates in mosses. Annals of Botany, 2016, 118, 197-206.	2.9	36
494	Abundance signals of amphibians and reptiles indicate strong edge effects in Neotropical fragmented forest landscapes. Biological Conservation, 2016, 200, 207-215.	4.1	45
495	Predicting global geographical distribution of Lolium rigidum (rigid ryegrass) under climate change. Journal of Agricultural Science, 2016, 154, 755-764.	1.3	9
496	Salinity and hydrological barriers have little influence on genetic structure of the mosquitofish in a coastal landscape shaped by climate change. Hydrobiologia, 2016, 777, 209-223.	2.0	5

#	Article	IF	Citations
497	Effects of climate change on plant composition and diversity in the GurbantÃ¼nggÃ¼t Desert of northwestern China. Ecological Research, 2016, 31, 427-439.	1.5	17
498	Range expansion and retraction along a moving contact zone has no effect on the genetic diversity of two passerine birds. Ecography, 2016, 39, 884-893.	4.5	9
499	Eight decades of sampling reveal a contemporary novel fish assemblage in coastal nursery habitats. Global Change Biology, 2016, 22, 1155-1167.	9.5	42
500	Range contraction and loss of genetic variation of the Pyrenean endemic newt Calotriton asper due to climate change. Regional Environmental Change, 2016, 16, 995-1009.	2.9	14
501	Knowing the past to forecast the future: a case study on a relictual, endemic species of the SW Alps, Berardia subacaulis. Regional Environmental Change, 2016, 16, 1035-1045.	2.9	7
502	Modeling Potential Shifts in Hawaiian Anchialine Pool Habitat and Introduced Fish Distribution due to Sea Level Rise. Estuaries and Coasts, 2016, 39, 781-797.	2.2	8
503	Geographic variation in climate as a proxy for climate change: Forecasting evolutionary trajectories from species differentiation and genetic correlations. American Journal of Botany, 2016, 103, 140-152.	1.7	15
504	Responses of Mediterranean Forest Phytophagous Insects to Climate Change. , 2016, , 801-858.		5
505	Some like it hot? Developmental differences in Yellow-bellied Toad (Bombina variegata) tadpoles from geographically close but different habitats. Canadian Journal of Zoology, 2016, 94, 69-77.	1.0	20
506	Exploring rhizospheric interactions for agricultural sustainability: the need of integrative research on multi-trophic interactions. Journal of Cleaner Production, 2016, 115, 362-365.	9.3	63
507	Modern pollenâ€"plant richness and diversity relationships exist along a vegetational gradient in southern Norway. Holocene, 2016, 26, 163-175.	1.7	75
508	Potential Climate-Driven Impacts on the Distribution of Generalist Treefrogs in South America. Herpetologica, 2016, 72, 23.	0.4	12
509	Habitat associations drive species vulnerability to climate change in boreal forests. Climatic Change, 2016, 135, 585-595.	3.6	18
510	Heritable variation in heat shock gene expression: a potential mechanism for adaptation to thermal stress in embryos of sea turtles. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152320.	2.6	54
511	Detection and attribution of the effects of climate change on bat distributions over the last 50Âyears. Climatic Change, 2016, 134, 681-696.	3.6	20
512	Climateâ€driven habitat size determines the latitudinal diversity gradient in temporary ponds. Ecology, 2016, 97, 961-968.	3.2	21
513	Is this what a climate change-resilient population of marine turtles looks like?. Biological Conservation, 2016, 193, 124-132.	4.1	42
514	A global assessment of current and future biodiversity vulnerability to habitat lossâ€"climate change interactions. Global Ecology and Conservation, 2016, 5, 12-21.	2.1	134

#	Article	IF	Citations
515	Cascading effects of cyclones on the biodiversity of Southwest Pacific islands. Biological Conservation, 2016, 193, 143-152.	4.1	18
516	Are existing biodiversity conservation strategies appropriate in a changing climate?. Biological Conservation, 2016, 193, 17-26.	4.1	27
517	Future climate change is predicted to shift long-term persistence zones in the cold-temperate kelp Laminaria hyperborea. Marine Environmental Research, 2016, 113, 174-182.	2.5	67
518	Contrasting effects of temperature and precipitation change on amphibian phenology, abundance and performance. Oecologia, 2016, 181, 683-693.	2.0	77
519	Hierarchical models for describing space-for-time variations in insect population size and sex-ratio along a primary succession. Ecological Modelling, 2016, 329, 18-28.	2.5	13
520	Key impacts of climate engineering on biodiversity and ecosystems, with priorities for future research. Journal of Integrative Environmental Sciences, 0, , 1-26.	2.5	11
521	Will bryophytes survive in a warming world?. Perspectives in Plant Ecology, Evolution and Systematics, 2016, 19, 49-60.	2.7	107
522	Regional Genetic Structure and Environmental Variables Influence our Conservation Approach for Feather Heads (Ptilotus macrocephalus). Journal of Heredity, 2016, 107, 238-247.	2.4	6
523	Climatic niche groups: A novel application of a common assumption predicting plant community response to climate change. Perspectives in Plant Ecology, Evolution and Systematics, 2016, 19, 61-69.	2.7	24
524	Attribution index for changes in migratory bird distributions: The role of climate change over the past 50 years in China. Ecological Informatics, 2016, 31, 147-155.	5.2	15
525	Effects of mild wintering conditions on body mass and corticosterone levels in a temperate reptile, the aspic viper (Vipera aspis). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 192, 52-56.	1.8	22
526	Community dynamics under environmental change: How can next generation mechanistic models improve projections of species distributions?. Ecological Modelling, 2016, 326, 63-74.	2.5	66
527	Transcriptome profiling of two Iberian freshwater fish exposed to thermal stress. Journal of Thermal Biology, 2016, 55, 54-61.	2.5	42
528	Incorporating climate change into spatial conservation prioritisation: A review. Biological Conservation, 2016, 194, 121-130.	4.1	170
529	Long-term decline of southern boreal forest birds: consequence of habitat alteration or climate change?. Biodiversity and Conservation, 2016, 25, 151-167.	2.6	48
530	Future climate of the Carpathians: climate change hot-spots and implications for ecosystems. Regional Environmental Change, 2016, 16, 1495-1506.	2.9	27
531	Joint Modeling of Climate Niches for Adult and Juvenile Trees. Journal of Agricultural, Biological, and Environmental Statistics, 2016, 21, 111-130.	1.4	3
532	Heat stress affects the cytoskeleton and the delivery of sucrose synthase in tobacco pollen tubes. Planta, 2016, 243, 43-63.	3.2	73

#	Article	IF	Citations
533	Assessing biodiversity vulnerability to climate change: testing different methodologies for Portuguese herpetofauna. Regional Environmental Change, 2016, 16, 1293-1304.	2.9	6
534	Detecting and Attributing the Effects of Climate Change on the Distributions of Snake Species Over the Past 50ÂYears. Environmental Management, 2016, 57, 207-219.	2.7	14
535	Population abundance and trends of Saltmarsh (Ammodramus caudacutus) and Nelsonâ€™s (A. nelsoni) Sparrows: influence of sea levels and precipitation. Journal of Ornithology, 2016, 157, 189-200.	1.1	10
536	Pollinators in life cycle assessment: towards a framework for impact assessment. Journal of Cleaner Production, 2017, 140, 525-536.	9.3	38
537	Consequences of altered temperature regimes for emerging freshwater invertebrates. Aquatic Sciences, 2017, 79, 265-276.	1.5	13
538	Current and future suitability areas of kermes oak (Quercus coccifera L.) in the Levant under climate change. Regional Environmental Change, 2017, 17, 143-156.	2.9	50
539	Citizen science data as an efficient tool for mapping protected saproxylic beetles. Biological Conservation, 2017, 208, 139-145.	4.1	60
540	The impacts of climate change and disturbance on spatioâ€temporal trajectories of biodiversity in a temperate forest landscape. Journal of Applied Ecology, 2017, 54, 28-38.	4.0	139
541	Large reorganizations in butterfly communities during an extreme weather event. Ecography, 2017, 40, 577-585.	4.5	18
542	Contrasting genetic effects of red mangrove (Rhizophora mangle L.) range expansion along West and East Florida. Journal of Biogeography, 2017, 44, 335-347.	3.0	34
543	Spatial predictions at the community level: from current approaches to future frameworks. Biological Reviews, 2017, 92, 169-187.	10.4	153
544	Competitive traits of the invasive grass Arundo donax are enhanced by carbon dioxide and nitrogen enrichment. Weed Research, 2017, 57, 67-71.	1.7	10
545	Observed and projected sea surface temperature seasonal changes in the Western English Channel from satellite data and <scp>CMIP5</scp> multiâ€model ensemble. International Journal of Climatology, 2017, 37, 2831-2849.	3.5	14
546	Simultaneous abrupt shifts in hydrology and fish assemblage structure in a floodplain lake in the central Amazon. Scientific Reports, 2017, 7, 40170.	3.3	73
547	Quantifying Biodiversity Losses Due to Human Consumption: A Global-Scale Footprint Analysis. Environmental Science & Technology, 2017, 51, 3298-3306.	10.0	134
548	Building functional groups of marine benthic macroinvertebrates on the basis of general community assembly mechanisms. Journal of Sea Research, 2017, 121, 59-70.	1.6	10
549	Historical citizen science to understand and predict climate-driven trout decline. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20161979.	2.6	23
550	Large extents of intensive land use limit community reorganization during climate warming. Global Change Biology, 2017, 23, 2272-2283.	9.5	52

#	Article	IF	Citations
551	Range shifts in response to climate change of Ophiocordyceps sinensis, a fungus endemic to the Tibetan Plateau. Biological Conservation, 2017, 206, 143-150.	4.1	52
552	Explaining ecological shifts: the roles of temperature and primary production in the longâ€term dynamics of benthic faunal composition. Oikos, 2017, 126, 1123-1133.	2.7	12
553	Sink or swim? Potential for high faunal turnover in Australian rivers under climate change. Journal of Biogeography, 2017, 44, 489-501.	3.0	31
554	Evolutionary rescue and local adaptation under different rates of temperature increase: a combined analysis of changes in phenotype expression and genotype frequency in Paramecium microcosms. Molecular Ecology, 2017, 26, 1734-1746.	3.9	14
555	Legacy effects and memory loss: how contingencies moderate the response of rocky intertidal biofilms to present and past extreme events. Global Change Biology, 2017, 23, 3259-3268.	9.5	19
556	Scaleâ€dependent complementarity of climatic velocity and environmental diversity for identifying priority areas for conservation under climate change. Global Change Biology, 2017, 23, 4508-4520.	9.5	98
557	CLIMATE, CRIME, AND SUICIDE: EMPIRICAL EVIDENCE FROM JAPAN. Climate Change Economics, 2017, 08, 1750003.	5.0	14
558	Contrasting Effects of Aridity and Grazing Intensity on Multiple Ecosystem Functions and Services in Australian Woodlands. Land Degradation and Development, 2017, 28, 2098-2108.	3.9	24
559	The new nature: Limitations and prospects of the paleoenvironmental tradition in biogeography in the 21st century. Canadian Geographer / Geographie Canadien, 2017, 61, 41-51.	1.5	3
560	Interactive effects of climate and forest canopy cover on Goshawk productivity. Journal of Ornithology, 2017, 158, 799-809.	1.1	5
561	Climate determinants of breeding and wintering ranges of lesser kestrels in Italy and predicted impacts of climate change. Journal of Avian Biology, 2017, 48, 1595-1607.	1.2	13
562	Habitat degradation affects the summer activity of polar bears. Oecologia, 2017, 184, 87-99.	2.0	61
563	The prospect of global environmental relativities after an Anthropocene tipping point. Forest Policy and Economics, 2017, 79, 36-49.	3.4	10
564	Speciesâ€™ traits influenced their response to recent climate change. Nature Climate Change, 2017, 7, 205-208.	18.8	272
565	Biotic and abiotic factors investigated in two Drosophila species â€“ evidence of both negative and positive effects of interactions on performance. Scientific Reports, 2017, 7, 40132.	3.3	11
566	A three decade assessment of climateâ€associated changes in forest composition across the northâ€eastern <scp>USA</scp>. Journal of Applied Ecology, 2017, 54, 1592-1604.	4.0	38
567	Climate change risks, extinction debt, and conservation implications for a threatened freshwater fish: Carmine shiner (Notropis percobromus). Science of the Total Environment, 2017, 598, 1-11.	8.0	45
568	Plant communities and reproductive phenology in mountainous regions of northern Libya. Journal of Forestry Research, 2017, 28, 741-761.	3.6	5

#	Article	IF	Citations
569	Forest management could counteract distribution retractions forced by climate change. Ecological Applications, 2017, 27, 1485-1497.	3.8	9
570	Attributing changes in the distribution of species abundance to weather variables using the example of British breeding birds. Methods in Ecology and Evolution, 2017, 8, 1690-1702.	5.2	20
571	Making time for space: The critical role of spatial planning in adapting natural resource management to climate change. Environmental Science and Policy, 2017, 74, 57-67.	4.9	21
572	Climate Change Education at Natureâ€Based Museums. Curator, 2017, 60, 101-119.	0.6	38
573	Climate change, climatic variation and extreme biological responses. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160144.	4.0	72
574	Decreasing spatial variability of drought in southwest China during 1959â€"2013. International Journal of Climatology, 2017, 37, 4610-4619.	3.5	23
575	Managing biodiversity under climate change: challenges, frameworks, and tools for adaptation. Biodiversity and Conservation, 2017, 26, 2277-2293.	2.6	38
576	Impacts of oak pollen on allergic asthma in the United States and potential influence of future climate change. GeoHealth, 2017, 1, 80-92.	4.0	42
578	Single nucleotide polymorphism markers for analysis of historical and contemporary samples of Arctic char (Salvelinus alpinus). Conservation Genetics Resources, 2017, 9, 587-589.	0.8	5
579	A spatially explicit definition of conservation priorities according to population resistance and resilience, species importance and level of threat in a changing climate. Diversity and Distributions, 2017, 23, 727-738.	4.1	48
580	A clean environmental week: Let the nature breathe. Science of the Total Environment, 2017, 598, 639-646.	8.0	12
581	Pathways to bridge the biophysical realism gap in ecosystem services mapping approaches. Ecological Indicators, 2017, 74, 241-260.	6.3	110
582	Climate change and temperatureâ€linked hatchling mortality at a globally important sea turtle nesting site. Global Change Biology, 2017, 23, 4922-4931.	9.5	87
583	Planning for conservation and restoration under climate and land use change in the Brazilian Atlantic Forest. Diversity and Distributions, 2017, 23, 955-966.	4.1	79
584	Designing a global assessment of climate change on inland fishes and fisheries: knowns and needs. Reviews in Fish Biology and Fisheries, 2017, 27, 393-409.	4.9	24
585	How might edaphic specialists in gypsum islands respond to climate change? Reciprocal sowing experiment to infer local adaptation and phenotypic plasticity. Annals of Botany, 2017, 120, 135-146.	2.9	16
586	Shift in community structure in an earlyâ€successional Mediterranean shrubland driven by longâ€term experimental warming and drought and natural extreme droughts. Global Change Biology, 2017, 23, 4267-4279.	9.5	26
587	Thermal habitat of giant panda has shrunk by climate warming over the past half century. Biological Conservation, 2017, 211, 125-133.	4.1	10

#	Article	IF	Citations
588	Assessing vulnerability of giant pandas to climate change in the Qinling Mountains of China. Ecology and Evolution, 2017, 7, 4003-4015.	1.9	29
589	Identifying biodiversity hotspots for threatened mammal species in Iran. Mammalian Biology, 2017, 87, 71-88.	1.5	34
590	Life or death: disease-tolerant coral species activate autophagy following immune challenge. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170771.	2.6	73
591	Biogeography, distribution and conservation status of maples (Acer L.) in Iran. Trees - Structure and Function, 2017, 31, 1583-1598.	1.9	8
592	A genotypeâ€"phenotype association approach to reveal thermal adaptation in Daphnia galeata. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2017, 327, 53-65.	1.9	8
593	A tree species range in the face of climate change: cork oak as a study case for the Mediterranean biome. European Journal of Forest Research, 2017, 136, 555-569.	2.5	38
594	Species contributions to ecosystem process and function can be population dependent and modified by biotic and abiotic setting. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162805.	2.6	29
595	Differential physiological and genetic responses of five European Scots pine provenances to induced water stress. Journal of Plant Physiology, 2017, 215, 100-109.	3.5	8
596	Invasive alien species on islands: impacts, distribution, interactions and management. Environmental Conservation, 2017, 44, 359-370.	1.3	156
597	Population-level genetic variation and climate change in a biodiversity hotspot. Annals of Botany, 2017, 119, 215-228.	2.9	51
598	Network theory and metapopulation persistence: incorporating node selfâ€connections. Ecology Letters, 2017, 20, 815-831.	6.4	21
599	Are we working to save the species our children want to protect? Evaluating species attribute preferences among children. Oryx, 2017, 51, 455-463.	1.0	14
600	Human impact on small-mammal diversity during the middle- to late-Holocene in Iberia: The case of El Mirador cave (Sierra de Atapuerca, Burgos, Spain). Holocene, 2017, 27, 1067-1077.	1.7	8
601	Linking behaviour and climate change in intertidal ectotherms: insights from littorinid snails. Journal of Experimental Marine Biology and Ecology, 2017, 492, 121-131.	1.5	64
602	Biodiversity, distribution, and conservation status of Pinaceae in Puebla, Mexico. Revista Mexicana De Biodiversidad, 2017, 88, 215-223.	0.4	14
603	Survival, recovery, and reproduction of apple snails (Pomacea spp.) following exposure to drought conditions. Freshwater Science, 2017, 36, 316-324.	1.8	19
604	Transcriptome analysis provides insights into hepatic responses to moderate heat stress in the rainbow trout (Oncorhynchus mykiss). Gene, 2017, 619, 1-9.	2.2	95
605	Predicting evolution in response to climate change: the example of sprouting probability in three dormancy-prone orchid species. Royal Society Open Science, 2017, 4, 160647.	2.4	18

#	Article	IF	Citations
606	Potential distribution of the invasive loblolly pine mealybug, Oracella acuta (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 Td (P	3.6	12
607	Potential effects of climate change on geographic distribution of the Tertiary relict tree species Davidia involucrata in China. Scientific Reports, 2017, 7, 43822.	3.3	64
608	Major shifts at the range edge of marine forests: the combined effects of climate changes and limited dispersal. Scientific Reports, 2017, 7, 44348.	3.3	87
609	Geographical variation and the role of climate in leaf traits of a relict tree species across its distribution in China. Plant Biology, 2017, 19, 552-561.	3.8	13
610	Biodiversity impacts of bioenergy production: Microalgae vs. first generation biofuels. Renewable and Sustainable Energy Reviews, 2017, 74, 1131-1146.	16.4	113
611	Local climate mediates spatial and temporal variation in carabid beetle communities in three forests in Mount Odaesan, Korea. Ecological Entomology, 2017, 42, 184-194.	2.2	8
612	The times they are a changin': Multi-year surveys reveal exotics replace native carnivores at a Madagascar rainforest site. Biological Conservation, 2017, 206, 320-328.	4.1	21
613	Large- and small-scale environmental factors drive distributions of cool-adapted plants in karstic microrefugia. Annals of Botany, 2017, 119, 301-309.	2.9	51
614	Case study of the implications of climate change for lichen diversity and distributions. Biodiversity and Conservation, 2017, 26, 1121-1141.	2.6	35
615	Delimiting plant diversity that is functionally related via interactions with diurnal pollinators: An expanded use of rarefaction curves. Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 232, 56-62.	1.2	8
616	The greening of the Himalayas and Tibetan Plateau under climate change. Global and Planetary Change, 2017, 159, 77-92.	3.5	48
617	Projected reductions in climatic suitability for vulnerable British birds. Climatic Change, 2017, 145, 117-130.	3.6	18
618	Patterns of beta-diversity along elevational gradients inform epiphyte conservation in alpine forests under a climate change scenario. Biological Conservation, 2017, 216, 26-32.	4.1	30
619	Change in the distribution of the potato tuber moth, Phthorimaea operculella (Zeller) (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	13
620	Physiological mechanisms constraining ectotherm fright-dive performance at elevated temperatures. Journal of Experimental Biology, 2017, 220, 3556-3564.	1.7	9
621	Global warming not so harmful for all plants - response of holomycotrophic orchid species for the future climate change. Scientific Reports, 2017, 7, 12704.	3.3	23
622	Specialized mutualisms may constrain the geographical distribution of flowering plants. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171841.	2.6	35
623	Interactions between rangeâ€expanding tropical fishes and the northern Gulf of Mexico red snapper Lutjanus campechanus. Journal of Fish Biology, 2017, 91, 1139-1165.	1.6	9

#	Article	IF	Citations
624	Long-term phenological shifts in migration and breeding-area residency in eastern North American raptors. Auk, 2017, 134, 871-881.	1.4	22
625	Resource selection by an ectothermic predator in a dynamic thermal landscape. Ecology and Evolution, 2017, 7, 9557-9566.	1.9	18
626	European butterfly populations vary in sensitivity to weather across their geographical ranges. Global Ecology and Biogeography, 2017, 26, 1374-1385.	5.8	48
627	Systems biology approach in plant abiotic stresses. Plant Physiology and Biochemistry, 2017, 121, 58-73.	5.8	48
628	Signatures of selection in mammalian clock genes with coding trinucleotide repeats: Implications for studying the genomics of highâ€pace adaptation. Ecology and Evolution, 2017, 7, 7254-7276.	1.9	7
629	Nutrition modifies critical thermal maximum of a dominant canopy ant. Journal of Insect Physiology, 2017, 102, 1-6.	2.0	45
630	Intertidal oysters reach their physiological limit in a future high-CO2 world. Journal of Experimental Biology, 2017, 220, 765-774.	1.7	40
631	Antipredator escape distances of common and threatened birds. Behavioral Ecology, 2017, 28, 1498-1503.	2.2	8
632	The need for largeâ€scale distribution data to estimate regional changes in species richness under future climate change. Diversity and Distributions, 2017, 23, 1393-1407.	4.1	32
633	Environmental warming accelerates extinctions but does not alter extinction debt. Basic and Applied Ecology, 2017, 24, 30-40.	2.7	1
634	Birds on the move in the face of climate change: High species turnover in northern Europe. Ecology and Evolution, 2017, 7, 8201-8209.	1.9	40
635	Including biodiversity in life cycle assessment â€“ State of the art, gaps and research needs. Environmental Impact Assessment Review, 2017, 67, 88-100.	9.2	72
636	Rapid poleward distributional shifts in the European caveâ€dwelling Meta spiders under the influence of competition dynamics. Journal of Biogeography, 2017, 44, 2789-2797.	3.0	28
637	Regionalâ€scale environmental drivers of highly endemic temperate fish communities located within a climate change hotspot. Diversity and Distributions, 2017, 23, 1256-1267.	4.1	17
638	Climate Effects on Growth, Body Condition, and Survival Depend on the Genetic Characteristics of the Population. American Naturalist, 2017, 190, 649-662.	2.1	14
639	Impacts of Climate Change on Urban Areas and Nature-Based Solutions for Adaptation. Theory and Practice of Urban Sustainability Transitions, 2017, , 15-27.	1.9	39
640	Predicting the abundance of forest types across the eastern United States through inverse modelling of tree demography. Ecological Applications, 2017, 27, 2128-2141.	3.8	4
641	Effect of altitudinal gradients on forest structure and composition on ridge tops in Garhwal Himalaya. Energy, Ecology and Environment, 2017, 2, 404-417.	3.9	24

#	Article	IF	Citations
642	Mutualism influences species distribution predictions for a bromeliadâ€breeding anuran under climate change. Austral Ecology, 2017, 42, 869-877.	1.5	11
643	Evolution of phenology in a salmonid population: a potential adaptive response to climate change. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 1519-1527.	1.4	25
644	Why to consider environmental pollution in cholera modeling?. Mathematical Methods in the Applied Sciences, 2017, 40, 6348-6370.	2.3	5
645	Quantitative hydrological preferences of benthic stream invertebrates in Germany. Ecological Indicators, 2017, 79, 163-172.	6.3	33
646	A national-scale assessment of climate change impacts on species: Assessing the balance of risks and opportunities for multiple taxa. Biological Conservation, 2017, 213, 124-134.	4.1	35
647	Assessing growth response to climate in a Great Basin big sagebrush (Artemisia tridentata) plant community. Dendrochronologia, 2017, 45, 52-61.	2.2	12
648	Protected areas offer refuge from invasive species spreading under climate change. Global Change Biology, 2017, 23, 5331-5343.	9.5	142
649	Does soil pyrogenic carbon determine plant functional traits in Amazon Basin forests?. Plant Ecology, 2017, 218, 1047-1062.	1.6	5
650	Intrapopulation diversity in isotopic niche over landscapes: Spatial patterns inform conservation of bearâ€"salmon systems. Ecosphere, 2017, 8, e01843.	2.2	30
651	Transient tradeâ€off between climate benefit and biodiversity loss of harvesting stumps for bioenergy. GCB Bioenergy, 2017, 9, 1751-1763.	5.6	11
652	Synergistic effects of climate and land use on avian betaâ€diversity. Diversity and Distributions, 2017, 23, 1246-1255.	4.1	27
653	Boomâ€bust dynamics in biological invasions: towards an improved application of the concept. Ecology Letters, 2017, 20, 1337-1350.	6.4	143
654	Longâ€term changes in abundances of Sonoran Desert lizards reveal complex responses to climatic variation. Global Change Biology, 2017, 23, 5492-5508.	9.5	28
655	Effects of Short-term Climate Variation on a Long-lived Frog. Copeia, 2017, 105, 726-733.	1.3	5
656	Climate Change, Genetic Diversity, and Conservation of Paleoendemic Redwoods. Sustainable Development and Biodiversity, 2017, , 69-93.	1.7	4
657	Niche shifts after longâ€distance dispersal events in bipolar sedges (Carex, Cyperaceae). American Journal of Botany, 2017, 104, 1765-1774.	1.7	22
658	Maximizing Power in Phylogenetics and Phylogenomics: A Perspective Illuminated by Fungal Big Data. Advances in Genetics, 2017, 100, 1-47.	1.8	28
659	Dispersal Strategies, Genetic Diversity, and Distribution of Two Wolf Spiders (Araneae, Lycosidae): Potential Bio-Indicators of Ecosystem Health of Coastal Dune Habitats of South America. , 2017, , 109-135.		4

#	Article	IF	Citations
660	Rapid assessment of metapopulation viability under climate and land-use change. Ecological Complexity, 2017, 31, 125-134.	2.9	0
661	Assessing habitat quality in relation to the spatial distribution of protected areas in Italy. Journal of Environmental Management, 2017, 201, 129-137.	7.8	198
662	Timing of stressors alters interactive effects on a coastal foundation species. Ecology, 2017, 98, 2468-2478.	3.2	18
663	Improving biodiversity assessment via unsupervised separation of biological sounds from long-duration recordings. Scientific Reports, 2017, 7, 4547.	3.3	41
664	Quantification of Modeled Streamflows under Climate Change over the Flint River Watershed in Northern Alabama. Journal of Hydrologic Engineering - ASCE, 2017, 22, 04017032.	1.9	3
665	Species Interactions Drive Fish Biodiversity Loss in a High-CO2 World. Current Biology, 2017, 27, 2177-2184.e4.	3.9	47
666	A New Approach to Modelling the Relationship Between Annual Population Abundance Indices and Weather Data. Journal of Agricultural, Biological, and Environmental Statistics, 2017, 22, 427-445.	1.4	2
667	Climate change versus land-use changeâ€"What affects the mountain landscapes more?. Land Use Policy, 2017, 60, 60-72.	5.6	92
668	Mind the gap! Lessons from science-based stakeholder dialogue in climate-adapted management of wetlands. Journal of Environmental Management, 2017, 186, 108-119.	7.8	26
669	Genetic diversity and structure of the Australian flora. Diversity and Distributions, 2017, 23, 41-52.	4.1	56
670	Herbivory and nutrient limitation protect warming tundra from lowland speciesâ€™ invasion and diversity loss. Global Change Biology, 2017, 23, 245-255.	9.5	21
671	The road to 2020 targets and the learnings from the emblematic South American plant genus Nassauvia (Asteraceae). Biodiversity and Conservation, 2017, 26, 329-351.	2.6	4
672	Sensitivity of UK butterflies to local climatic extremes: which life stages are most at risk?. Journal of Animal Ecology, 2017, 86, 108-116.	2.8	70
673	Passive warming reduces stress and shifts reproductive effort in the Antarctic moss,Polytrichastrum alpinum. Annals of Botany, 2017, 119, 27-38.	2.9	18
674	Extreme climate events counteract the effects of climate and landâ€use changes in <scp>A</scp>lpine tree lines. Journal of Applied Ecology, 2017, 54, 39-50.	4.0	31
675	Mechanistic variables can enhance predictive models of endotherm distributions: the American pika under current, past, and future climates. Global Change Biology, 2017, 23, 1048-1064.	9.5	91
676	Climate, invasive species and land use drive population dynamics of a coldâ€water specialist. Journal of Applied Ecology, 2017, 54, 638-647.	4.0	40
677	Incorporating climate change into ecosystem service assessments and decisions: a review. Global Change Biology, 2017, 23, 28-41.	9.5	174

#	Article	IF	Citations
678	The economics of land use reveals a selection bias in tree species distribution models. Global Ecology and Biogeography, 2017, 26, 65-77.	5.8	15
679	Carbon flow analysis of China's agro-ecosystem from 1980 to 2013: A perspective from substance flow analysis. Journal of Environmental Sciences, 2017, 55, 20-32.	6.1	5
680	Effects of simulated acid rain on soil fauna community composition and their ecological niches. Environmental Pollution, 2017, 220, 460-468.	7.5	79
681	Mapping conservation priorities and connectivity pathways under climate change for tropical ecosystems. Climatic Change, 2017, 141, 77-92.	3.6	26
682	Impacts of climate change on national biodiversity population trends. Ecography, 2017, 40, 1139-1151.	4.5	56
683	Assessing vulnerability of functional diversity to species loss: a case study in Mediterranean agricultural systems. Functional Ecology, 2017, 31, 427-435.	3.6	26
684	Rainfall and hydrological stability alter the impact of top predators on food web structure and function. Global Change Biology, 2017, 23, 673-685.	9.5	25
685	Body size and thermal tolerance in tropical gobies. Journal of Experimental Marine Biology and Ecology, 2017, 487, 11-17.	1.5	42
686	Precipitation alters interactions in a grassland ecological community. Journal of Animal Ecology, 2017, 86, 262-272.	2.8	28
687	Mechanistic simulation models in macroecology and biogeography: stateâ€ofâ€art and prospects. Ecography, 2017, 40, 267-280.	4.5	127
688	The value of virtual conferencing for ecology and conservation. Conservation Biology, 2017, 31, 540-546.	4.7	111
689	Vulnerability of Subarctic and Arctic breeding birds. Ecological Applications, 2017, 27, 219-234.	3.8	12
690	Productivity benefits of warming at regional scale could be offset by detrimental impacts on site level hydrology. Scientific Reports, 2017, 7, 15144.	3.3	1
691	Relating alpha diversity of gastropods in predicting climate change. , 2017, , .		0
692	Unpacking Resilience in Food Webs: An Emergent Property or a Sum of the Parts?. , 0, , 88-104.		2
693	Observations, indicators and scenarios of biodiversity and ecosystem services change â€" a framework to support policy and decision-making. Current Opinion in Environmental Sustainability, 2017, 29, 198-206.	6.3	11
694	Optimisation of the conservation of rare and vulnerable plant species in the perspective of climate change in Lithuanian (nature) reserves. Archives of Environmental Protection, 2017, 43, 61-73.	1.1	4
695	The Pulse of the Planet: Measuring and Interpreting Phenology of Avian Migration. , 2017, , 401-425.		4

#	Article	IF	Citations
696	A review of climatic change as a determinant of the viability of koala populations. Wildlife Research, 2017, 44, 458.	1.4	11
697	Impacts of climatic variables on water-level variations in two shallow Eastern Mediterranean lakes. Environmental Earth Sciences, 2017, 76, 1.	2.7	12
698	Introductory Chapter: Plant Ecology. , 2017, , .		0
699	Trade-Offs and Synergies in Ecosystem Service within the Three-Rivers Headwater Region, China. Water (Switzerland), 2017, 9, 588.	2.7	36
700	Impacts of Global Change on Mediterranean Forests and Their Services. Forests, 2017, 8, 463.	2.1	98
701	Species Assemblages, Macroecology, and Global Change â˜†. , 2017, , .		0
702	Shifts in Bird Migration Timing in North American Long-Distance and Short-Distance Migrants Are Associated with Climate Change. International Journal of Zoology, 2017, 2017, 1-9.	0.8	33
703	Predicting the current potential and future world wide distribution of the onion maggot, Delia antiqua using maximum entropy ecological niche modeling. PLoS ONE, 2017, 12, e0171190.	2.5	26
704	Species-free species distribution models describe macroecological properties of protected area networks. PLoS ONE, 2017, 12, e0173443.	2.5	5
705	Protein analysis and gene expression indicate differential vulnerability of Iberian fish species under a climate change scenario. PLoS ONE, 2017, 12, e0181325.	2.5	15
706	Turtle soup, Prohibition, and the population genetic structure of Diamondback Terrapins (Malaclemys) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.5	6
707	Model uncertainties do not affect observed patterns of species richness in the Amazon. PLoS ONE, 2017, 12, e0183785.	2.5	24
708	Genomics clarifies taxonomic boundaries in a difficult species complex. PLoS ONE, 2017, 12, e0189417.	2.5	17
709	Ecosystem sentinels for climate change? Evidence of wetland cover changes over the last 30 years in the tropical Andes. PLoS ONE, 2017, 12, e0175814.	2.5	80
710	Impacts of Agro-Ecological Practices on Soil Losses and Cash Crop Yield. Agriculture (Switzerland), 2017, 7, 103.	3.1	15
711	Energy consumption and expenditure of Panthera pardus in the Southern African region: How much hunting success is enough?. International Journal of Biodiversity and Conservation, 2017, 9, 342-349.	0.8	0
712	Climatically-mediated landcover change: impacts on Brazilian territory. Anais Da Academia Brasileira De Ciencias, 2017, 89, 939-952.	0.8	9
713	Cross Talk Between Phytohormone Signaling Pathways Under Abiotic Stress Conditions and Their Metabolic Engineering for Conferring Abiotic Stress Tolerance. , 2018, , 329-350.		9

#	Article	IF	Citations
714	Reactive Oxygen Species (ROS): A Way to Stress Survival in Plants. , 2018, , 127-153.		16
715	Climate Change as an Agricultural Economics Research Topic. Applied Economic Perspectives and Policy, 2018, 40, 60-78.	5.6	24
716	Drought consistently alters the composition of soil fungal and bacterial communities in grasslands from two continents. Global Change Biology, 2018, 24, 2818-2827.	9.5	221
717	Projecting potential future shifts in species composition of European urban plant communities. Diversity and Distributions, 2018, 24, 765-775.	4.1	16
718	Regeneration responses to climate and land-use change of four subtropical tree species of the southern Central Andes. Forest Ecology and Management, 2018, 417, 110-121.	3.2	10
719	Global patterns of nonanalogous climates in the past and future derived from thermal and hydraulic factors. Global Change Biology, 2018, 24, 2463-2475.	9.5	6
720	Warming weakens facilitative interactions between decomposers and detritivores, and modifies freshwater ecosystem functioning. Global Change Biology, 2018, 24, 3170-3186.	9.5	27
721	Massive Mortality of a Planktivorous Seabird in Response to a Marine Heatwave. Geophysical Research Letters, 2018, 45, 3193-3202.	4.0	179
722	Climate change likely to reduce orchid bee abundance even in climatic suitable sites. Global Change Biology, 2018, 24, 2272-2283.	9.5	26
723	Drought intensification drives turnover of structure and function in stream invertebrate communities. Ecography, 2018, 41, 1992-2004.	4.5	46
724	Climate-related displacements of coastal communities in the Arctic: Engaging traditional knowledge in adaptation strategies and policies. Environmental Science and Policy, 2018, 85, 90-100.	4.9	29
725	Vulnerability of megapodes (Megapodiidae, Aves) to climate change and related threats. Environmental Conservation, 2018, 45, 396-406.	1.3	4
726	Present and future biodiversity risks from fossil fuel exploitation. Conservation Letters, 2018, 11, e12448.	5.7	78
727	An empirical test of the relative and combined effects of landâ€cover and climate change on local colonization and extinction. Global Change Biology, 2018, 24, 3849-3861.	9.5	23
728	How will climate novelty influence ecological forecasts? Using the Quaternary to assess future reliability. Global Change Biology, 2018, 24, 3575-3586.	9.5	47
729	Genesis, goals and achievements of Long-Term Ecological Research at the global scale: A critical review of ILTER and future directions. Science of the Total Environment, 2018, 626, 1439-1462.	8.0	191
730	Chasing a changing climate: Reproductive and dispersal traits predict how sessile species respond to global warming. Diversity and Distributions, 2018, 24, 880-891.	4.1	11
731	Metabolic traits predict the effects of warming on phytoplankton competition. Ecology Letters, 2018, 21, 655-664.	6.4	55

#	Article	IF	Citations
732	Retreat to refugia: Severe habitat contraction projected for endemic alpine plants of the Olympic Peninsula. American Journal of Botany, 2018, 105, 760-778.	1.7	15
733	Complex influence of climate on the distribution and body size of an Alpine species. Insect Conservation and Diversity, 2018, 11, 435-448.	3.0	1
734	Dynamic changes of habitats in Chinaâ€™s typical national nature reserves on spatial and temporal scales. Journal of Chinese Geography, 2018, 28, 778-790.	3.9	12
735	High temperatures disrupt Artemia franciscana mating patterns and impact sexual selection intensity. Estuarine, Coastal and Shelf Science, 2018, 207, 209-214.	2.1	5
736	Combined exposure to hydroelectric expansion, climate change and forest loss jeopardies amphibians in the Brazilian Amazon. Diversity and Distributions, 2018, 24, 1072-1082.	4.1	11
737	Biogeographic constraints to marine conservation in a changing climate. Annals of the New York Academy of Sciences, 2018, 1429, 5-17.	3.8	40
738	Ecoregional Planning and Climate Change Adaptation. , 2018, , 245-256.		0
739	Biodiversity and ecology of meiofauna in extreme and changing environments. Marine Biodiversity, 2018, 48, 1-4.	1.0	8
740	Paying for conservation: A bioeconomic analysis of the effects of land management options on the viability of an endangered species, Eryngium alpinum. Journal of Applied Ecology, 2018, 55, 1940-1950.	4.0	8
741	Efficiency of protected areas in Amazon and Atlantic Forest conservation: A spatio-temporal view. Acta Oecologica, 2018, 87, 1-7.	1.1	29
742	The Status of Biodiversity in the Anthropocene: Trends, Threats, and Actions. , 2018, , 1-8.		3
743	Elevation predicts the functional composition of alpine plant communities based on vegetative traits, but not based on floral traits. Alpine Botany, 2018, 128, 13-22.	2.4	28
744	The efficiency of phenological shifts as an adaptive response against climate change: a case study of loggerhead sea turtles (Caretta caretta) in the Mediterranean. Mitigation and Adaptation Strategies for Global Change, 2018, 23, 1143-1158.	2.1	20
745	Competition between native Antarctic vascular plants and invasive Poa annua changes with temperature and soil nitrogen availability. Biological Invasions, 2018, 20, 1597-1610.	2.4	28
746	Phenology of three coexisting annual fish species: seasonal patterns in hatching dates. Hydrobiologia, 2018, 809, 323-337.	2.0	7
747	Regional forcing explains local species diversity and turnover on tropical islands. Global Ecology and Biogeography, 2018, 27, 474-486.	5.8	38
748	Tolerance and potential for adaptation of a Baltic Sea rockweed under predicted climate change conditions. Marine Environmental Research, 2018, 134, 76-84.	2.5	19
749	Variation in xylem vulnerability to embolism in European beech from geographically marginal populations. Tree Physiology, 2018, 38, 173-185.	3.1	93

#	Article	IF	Citations
750	Rapid adaptation to near extinction in microbial experimental evolution. Journal of Bioeconomics, 2018, 20, 141-152.	3.3	2
751	Resource diversity and provenance underpin spatial patterns in functional diversity across native and exotic species. Ecology and Evolution, 2018, 8, 4409-4421.	1.9	1
752	Determinants of food resource assimilation by stream insects along a tropical elevation gradient. Oecologia, 2018, 187, 731-744.	2.0	9
753	Reinstatement of the Southern Andean Genus Stenodraba (Brassicaceae) Based on Molecular Data and Insights from its Environmental and Geographic Distribution. Systematic Botany, 2018, 43, 35-52.	0.5	11
754	Predicting population viability of the narrow endemic Mediterranean plant Centaurea corymbosa under climate change. Biological Conservation, 2018, 223, 19-33.	4.1	10
755	Climate Velocity Can Inform Conservation in a Warming World. Trends in Ecology and Evolution, 2018, 33, 441-457.	8.7	124
756	Pacific Decadal and El NiÃ±o oscillations shape survival of a seabird. Ecology, 2018, 99, 1063-1072.	3.2	27
757	Climate, tree masting and spatial behaviour in wild boar (Sus scrofa L.): insight from a long-term study. Annals of Forest Science, 2018, 75, 1.	2.0	35
758	Climate change: potential implications for Irelandâ€™s biodiversity. International Journal of Biometeorology, 2018, 62, 1221-1228.	3.0	3
759	Competition reverses the response of shrub seedling mortality and growth along a soil moisture gradient. Journal of Ecology, 2018, 106, 2096-2108.	4.0	11
760	Past and future impact of climate change on foraging habitat suitability in a high-alpine bird species: Management options to buffer against global warming effects. Biological Conservation, 2018, 221, 209-218.	4.1	33
761	Increased anthropogenic disturbance and aridity reduce phylogenetic and functional diversity of ant communities in Caatinga dry forest. Science of the Total Environment, 2018, 631-632, 429-438.	8.0	67
762	Tree community structure reflects niche segregation of three parapatric squirrel monkey species (Saimiri spp.). Primates, 2018, 59, 395-404.	1.1	8
763	A review of the effects of pollution and water scarcity on the stream biota of an intermittent Mediterranean basin. River Research and Applications, 2018, 34, 291-299.	1.7	43
764	A biodiversity survey of scavenging amphipods in a proposed marine protected area: the Filchner area in the Weddell Sea, Antarctica. Polar Biology, 2018, 41, 1371-1390.	1.2	2
765	Investigating uncertainties in zooplankton composition shifts under climate change scenarios in the Mediterranean Sea. Ecography, 2018, 41, 345-360.	4.5	19
766	Improving spatial predictions of taxonomic, functional and phylogenetic diversity. Journal of Ecology, 2018, 106, 76-86.	4.0	21
767	Declining diversity and abundance of High Arctic fly assemblages over two decades of rapid climate warming. Ecography, 2018, 41, 265-277.	4.5	80

#	Article	IF	Citations
768	The effects of flow on Atlantic salmon (Salmo salar) redd distribution in a <scp>UK</scp> chalk stream between 1980 and 2015. Ecology of Freshwater Fish, 2018, 27, 128-137.	1.4	12
769	Climate change may drive cave spiders to extinction. Ecography, 2018, 41, 233-243.	4.5	80
770	Household adaptive capacity: a social networks approach in rural South Africa. Climate and Development, 2018, 10, 230-242.	3.9	3
771	Projection of Lithuanian river runoff, temperature and their extremes under climate change. Hydrology Research, 2018, 49, 344-362.	2.7	19
772	A New Framework to Assess Relative Ecosystem Vulnerability to Climate Change. Conservation Letters, 2018, 11, e12372.	5.7	12
773	An integrated framework to identify wildlife populations under threat from climate change. Molecular Ecology Resources, 2018, 18, 18-31.	4.8	71
774	Biodiversity as a solution to mitigate climate change impacts on the functioning of forest ecosystems. Biological Reviews, 2018, 93, 439-456.	10.4	137
775	Wildfireâ€"vegetation dynamics affect predictions of climate change impact on bird communities. Ecography, 2018, 41, 982-995.	4.5	14
776	Genetic diversity of endangered orchid Phaius australis across a fragmented Australian landscape. Conservation Genetics, 2018, 19, 451-465.	1.5	7
777	Climate mediates the success of migration strategies in a marine predator. Ecology Letters, 2018, 21, 63-71.	6.4	58
778	Simulating and mapping the spatial and seasonal effects of future climate and land -use changes on ecosystem services in the Yanhe watershed, China. Environmental Science and Pollution Research, 2018, 25, 1115-1131.	5.3	28
779	Applying species distribution models to caves and other subterranean habitats. Ecography, 2018, 41, 1194-1208.	4.5	52
780	Effect of cement industry flue gas simulation on the physiology and photosynthetic performance of Chlorella sorokiniana. Journal of Applied Phycology, 2018, 30, 861-871.	2.8	18
781	Consequences of population change for local abundance and site occupancy of wintering waterbirds. Diversity and Distributions, 2018, 24, 24-35.	4.1	10
782	Adapting systematic conservation planning for climate change. Biodiversity and Conservation, 2018, 27, 1-29.	2.6	109
783	Patterns and biases of climate change threats in the IUCN Red List. Conservation Biology, 2018, 32, 135-147.	4.7	49
784	Scenarios reveal pathways to sustain future ecosystem services in an agricultural landscape. Ecological Applications, 2018, 28, 119-134.	3.8	34
785	Combining pointâ€process and landscape vegetation models to predict large herbivore distributions in space and timeâ€"A case study of Rupicapra rupicapra. Diversity and Distributions, 2018, 24, 352-362.	4.1	19

#	Article	IF	Citations
786	Changes of heating and cooling degreeâ€days in Europe from 1981 to 2100. International Journal of Climatology, 2018, 38, e191.	3.5	123
787	Changes in future potential distributions of apex predator and mesopredator mammals in North America. Regional Environmental Change, 2018, 18, 1223-1233.	2.9	17
789	Characteristics of meiofauna in extreme marine ecosystems: a review. Marine Biodiversity, 2018, 48, 35-71.	1.0	153
790	Species selection under longâ€term experimental warming and drought explained by climatic distributions. New Phytologist, 2018, 217, 1494-1506.	7.3	29
791	Mosquito-Borne Diseases: Advances in Modelling Climate-Change Impacts. Trends in Parasitology, 2018, 34, 227-245.	3.3	78
792	The impact of climate change and energy resources on biodiversity loss: Evidence from a panel of selected Asian countries. Renewable Energy, 2018, 117, 324-340.	8.9	54
793	The effects of climate change on the distribution of European glass lizard Pseudopus apodus (PALLAS, 1775) in Eurasia. Ecological Research, 2018, 33, 199-204.	1.5	6
794	The interplay of climate and land use change affects the distribution of <scp>EU</scp> bumblebees. Global Change Biology, 2018, 24, 101-116.	9.5	84
795	Modelling unbiased dispersal kernels over continuous space by accounting for spatial heterogeneity in marking and observation efforts. Methods in Ecology and Evolution, 2018, 9, 331-339.	5.2	8
796	Range-wide variation in the effect of spring snow phenology on Dall sheep population dynamics. Environmental Research Letters, 2018, 13, 075008.	5.2	14
797	Risk of vector tick exposure initially increases, then declines through time in response to wildfire in California. Ecosphere, 2018, 9, e02227.	2.2	19
798	The invasive alien plants threatened the balance of ecosystem in conservative area in Ontoloe Island, Flores-Indonesia. Journal of Physics: Conference Series, 2018, 1025, 012033.	0.4	0
799	Spatial patterns of species richness and nestedness in ant assemblages along an elevational gradient in a Mediterranean mountain range. PLoS ONE, 2018, 13, e0204787.	2.5	16
800	What Have We Learned? Looking Back and Pressing Forward. , 2018, , 475-487.		0
801	Indicators on the Impacts of Climate Change on Biodiversity in Germanyâ€"Data Driven or Meeting Political Needs?. Sustainability, 2018, 10, 3959.	3.2	2
802	Insects With Survival Kits for Desiccation Tolerance Under Extreme Water Deficits. Frontiers in Physiology, 2018, 9, 1843.	2.8	29
803	A comparative between Mel Frequency Cepstral Coefficients (MFCC) and Inverse Mel Frequency Cepstral Coefficients (IMFCC) features for an Automatic Bird Species Recognition System. , 2018, , .		12
804	Fire and Climate Suitability for Woody Vegetation Communities in the South Central United States. Fire Ecology, 2018, 14, 106-124.	3.0	10

#	Article	IF	Citations
806	Unicellular Eukaryotic Community Response to Temperature and Salinity Variation in Mesocosm Experiments. Frontiers in Microbiology, 2018, 9, 2444.	3.5	21
807	Asymmetric hybridization in Cordulegaster (Odonata: Cordulegastridae): Secondary postglacial contact and the possible role of mechanical constraints. Ecology and Evolution, 2018, 8, 9657-9671.	1.9	18
808	Ecophysiological Response of Rhizophora mangle to the Variation in Hydrochemistry during Five Years along the Coast of Campeche, MÃ©xico. Diversity, 2018, 10, 9.	1.7	6
809	Unraveling the influences of climate change in Lepidosauria (Reptilia). Journal of Thermal Biology, 2018, 78, 401-414.	2.5	39
810	OBSOLETE: Trends in Biodiversity: Reptiles. , 2018, , .		0
811	The future of marine biodiversity and marine ecosystem functioning in UK coastal and territorial waters (including UK Overseas Territories) â€“ with an emphasis on marine macrophyte communities. Botanica Marina, 2018, 61, 521-535.	1.2	24
812	Impact of climate change implies the northward shift in distribution of the Irano-Turanian subalpine species complex Acanthophyllum squarrosum. Journal of Asia-Pacific Biodiversity, 2018, 11, 566-572.	0.4	10
813	Stability trophic cascades in food chains. Royal Society Open Science, 2018, 5, 180995.	2.4	22
814	Decreasing brown bear (Ursus arctos) habitat due to climate change in Central Asia and the Asian Highlands. Ecology and Evolution, 2018, 8, 11887-11899.	1.9	28
815	Climate Warming Effects on Epiphytes in Spruce Forests of the Alps. Herzogia, 2018, 31, 374.	0.4	3
816	A protocol for an intercomparison of biodiversity and ecosystem services models using harmonized land-use and climate scenarios. Geoscientific Model Development, 2018, 11, 4537-4562.	3.6	61
817	Quantifying temporal change in plant population attributes: insights from a resurrection approach. AoB PLANTS, 2018, 10, ply063.	2.3	14
818	Extreme and Highly Heterogeneous Microclimates in Selectively Logged Tropical Forests. Frontiers in Forests and Global Change, 2018, 1, .	2.3	37
819	Developmental Plasticity and Heterokairy. , 2018, , 73-96.		4
820	Impact of environmental temperatures on mortality, sex and caste ratios in Melipona interrupta Latreille (Hymenoptera, Apidae). Die Naturwissenschaften, 2018, 105, 55.	1.6	8
821	Climate Variability and Change in Guinea Savannah Ecological Zone, Nigeria: Assessment of Cattle Herdersâ€™ Responses. , 2018, , 1-19.		0
822	Using species traits to guide conservation actions under climate change. Climatic Change, 2018, 151, 317-332.	3.6	35
823	Transgenerational and Within-Generation Plasticity in Response to Climate Change: Insights from a Manipulative Field Experiment across an Elevational Gradient. American Naturalist, 2018, 192, 698-714.	2.1	39

#	Article	IF	Citations
824	Temperature-Driven Biodiversity Change: Disentangling Space and Time. BioScience, 2018, 68, 873-884.	4.9	30
825	Mutation load dynamics during environmentally-driven range shifts. PLoS Genetics, 2018, 14, e1007450.	3.5	29
826	Effect of Water Regime on Growth Performance of Durum Wheat (<scp>Triticum Durum</scp>) Tj ETQq0 0 0 rgBT /Overlock 10	1.7	17
827	Dung burial by roller dung beetles (Coleoptera: Scarabaeinae): An individual and specific-level study. International Journal of Tropical Insect Science, 2018, 38, 373-380.	1.0	10
828	Evolution of thermal tolerance in multifarious environments. Molecular Ecology, 2018, 27, 4529-4541.	3.9	26
829	OBSOLETE: The Status of Biodiversity in the Anthropocene: Trends, Threats, and Actions. , 2018, , .		1
830	Thermal pace-of-life strategies improve phenological predictions in ectotherms. Scientific Reports, 2018, 8, 15891.	3.3	4
831	Identifying potential refugia and corridors under climate change: A case study of endangered Sichuan golden monkey (Rhinopithecus roxellana) in Qinling Mountains, China. American Journal of Primatology, 2018, 80, e22929.	1.7	22
832	A new method for jointly assessing effects of climate change and nitrogen deposition on habitats. Biological Conservation, 2018, 228, 52-61.	4.1	11
833	Demographic responses to climate variation depend on spatial- and life history-differentiation at multiple scales. Biological Conservation, 2018, 228, 62-69.	4.1	11
834	Multi-year data from satellite- and ground-based sensors show details and scale matter in assessing climateâ€™s effects on wetland surface water, amphibians, and landscape conditions. PLoS ONE, 2018, 13, e0201951.	2.5	9
835	Climatic niche breadth determines the response of bumblebees (Bombus spp.) to climate warming in mountain areas of the Northern Iberian Peninsula. Journal of Insect Conservation, 2018, 22, 771-779.	1.4	14
836	Forecast climate change conditions sustain growth and physiology but hamper reproduction in range-margin populations of a foundation rockweed species. Marine Environmental Research, 2018, 141, 205-213.	2.5	23
837	Dynamics of moisture regime and its reconstruction from a tree-ring width chronology of Pinus sylvestris in the downstream basin of the Selenga River, Russia. Journal of Arid Land, 2018, 10, 877-891.	2.3	6
838	Does climate change and plant phenology research neglect the Arctic tundra?. Ecosphere, 2018, 9, e02362.	2.2	15
839	Herbicides Exert Weak and Variable Effects on Microclimate in Early-Seral Forests. Northwest Science, 2018, 92, 107-118.	0.2	0
840	Increasing temperature and decreasing specific leaf area amplify centipede predation impact on Collembola. European Journal of Soil Biology, 2018, 89, 9-13.	3.2	11
841	Foundation species enhance food web complexity through non-trophic facilitation. PLoS ONE, 2018, 13, e0199152.	2.5	50

#	Article	IF	Citations
842	The Fate of Chemical Pollutants with Soil Properties and Processes in the Climate Change Paradigmâ€"A Review. Soil Systems, 2018, 2, 51.	2.6	82
843	Effects of heat shock and salinity changes on coastal Mediterranean phytoplankton in a mesocosm experiment. Marine Biology, 2018, 165, 1.	1.5	12
844	Biomimetic Materials for Addressing Climate Change. , 2018, , 1-23.		0
845	The physiological cold tolerance of warm-climate plants is correlated with their latitudinal range limit. Biology Letters, 2018, 14, 20180277.	2.3	12
846	Past and future global transformation of terrestrial ecosystems under climate change. Science, 2018, 361, 920-923.	12.6	307
847	Drought reduces floral resources for pollinators. Global Change Biology, 2018, 24, 3226-3235.	9.5	129
848	Some like it hot: from individual to population responses of an arboreal aridâ€zone gecko to local and distant climate. Ecological Monographs, 2018, 88, 336-352.	5.4	9
849	Global mismatch of policy and research on drivers of biodiversity loss. Nature Ecology and Evolution, 2018, 2, 1071-1074.	7.8	152
850	Avian demographic responses to drought and fire: a communityâ€level perspective. Ecological Applications, 2018, 28, 1773-1781.	3.8	15
851	Drought and Agricultural Ecosystem Services in Developing Countries. Sustainable Agriculture Reviews, 2018, , 309-359.	1.1	4
852	Community disassembly under global change: Evidence in favor of the stressâ€dominance hypothesis. Global Change Biology, 2018, 24, 4417-4427.	9.5	19
853	Effects of air temperature on habitat selection and activity patterns of two tropical imperfect homeotherms. Animal Behaviour, 2018, 140, 129-140.	1.9	36
854	SEUSS and PIF4 Coordinately Regulate Light and Temperature Signaling Pathways to Control Plant Growth. Molecular Plant, 2018, 11, 928-942.	8.3	82
855	Diversity and Conservation Status of Batrachofauna and Herpetofauna in the Lake Skadar Region. Handbook of Environmental Chemistry, 2018, , 383-414.	0.4	4
856	Insights from modeling studies on how climate change affects invasive alien species geography. Ecology and Evolution, 2018, 8, 5688-5700.	1.9	126
857	Effects of genetic distance on heterosis in a Drosophila melanogaster model system. Genetica, 2018, 146, 345-359.	1.1	8
858	The Future for Reptiles: Advances and Challenges in the Anthropocene. , 2018, , 163-174.		23
859	Niche models inform the effects of climate change on the endangered Nilgiri Tahr (Nilgiritragus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.6	40

#	Article	IF	Citations
860	Geographical variation in the influence of habitat and climate on site occupancy turnover in American pika (Ochotona princeps). Diversity and Distributions, 2018, 24, 1506-1520.	4.1	10
861	Modelled incubation conditions indicate wider potential distributions based on thermal requirements for an oviparous lizard. Journal of Biogeography, 2018, 45, 1872-1883.	3.0	1
862	New services and roles of biodiversity in modern agroecosystems: A review. Ecological Indicators, 2018, 93, 1126-1135.	6.3	36
863	Compounding effects of human development and a natural food shortage on a black bear population along a human development-wildland interface. Biological Conservation, 2018, 224, 188-198.	4.1	60
864	Metabarcoding of PalEnDNA as An Efficient Tool to Recover Ancient Bacterial Diversity. Geomicrobiology Journal, 2018, 35, 798-803.	2.0	3
865	Assessment of the effect of climate changes in the Late Pleistocene and Holocene on niche conservatism of an arvicolid specialist. Scientific Reports, 2018, 8, 9780.	3.3	8
866	Diversity and distribution of lepidopteran stemborer species and their host plants in Botswana. Arthropod-Plant Interactions, 2018, 12, 733-749.	1.1	8
867	Getting ahead of the curve: cities as surrogates for global change. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180643.	2.6	60
868	Influences of the Local Climate on Loggerhead Hatchling Production in North Florida: Implications From Climate Change. Frontiers in Marine Science, 2018, 5, .	2.5	20
869	The Plant Phenology Ontology: A New Informatics Resource for Large-Scale Integration of Plant Phenology Data. Frontiers in Plant Science, 2018, 9, 517.	3.6	70
870	Climate and Nothofagus pumilio Establishment at Upper Treelines in the Patagonian Andes. Frontiers in Earth Science, 2018, 6, .	1.8	20
871	Climate Change Impacts on Seagrass Meadows and Macroalgal Forests: An Integrative Perspective on Acclimation and Adaptation Potential. Frontiers in Marine Science, 2018, 5, .	2.5	149
872	Kelpsâ€™ Long-Distance Dispersal: Role of Ecological/Oceanographic Processes and Implications to Marine Forest Conservation. Diversity, 2018, 10, 11.	1.7	34
873	Developing an Integrated Remote Sensing Based Biodiversity Index for Predicting Animal Species Richness. Remote Sensing, 2018, 10, 739.	4.0	11
874	Assessing Long-Term Hydrological Impact of Climate Change Using an Ensemble Approach and Comparison with Global Gridded Model-A Case Study on Goodwater Creek Experimental Watershed. Water (Switzerland), 2018, 10, 564.	2.7	17
875	Extinction Risk in the Anthropocene. , 2018, , 379-384.		0
876	High degree of philopatry is required for mobile insects used as local indicators in biodiversity studies. Ecological Indicators, 2018, 94, 99-103.	6.3	9
877	Persistence of methodological, taxonomical, and geographical bias in assessments of species' vulnerability to climate change: A review. Global Ecology and Conservation, 2018, 15, e00412.	2.1	17

#	Article	IF	Citations
878	Expected impacts of climate change threaten the anuran diversity in the Brazilian hotspots. Ecology and Evolution, 2018, 8, 7894-7906.	1.9	21
879	Longâ€term changes in a zooplankton community revealed by the sediment archive. Limnology and Oceanography, 2018, 63, 2126-2139.	3.1	8
880	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
881	Comparison of climate vulnerability among desert herpetofauna. Biological Conservation, 2018, 225, 164-175.	4.1	26
882	Local adaptation reduces the metabolic cost of environmental warming. Ecology, 2018, 99, 2318-2326.	3.2	33
883	Neutral and non-neutral factors shape an emergent plantâ€"antagonist interaction. Evolutionary Ecology, 2018, 32, 265-285.	1.2	1
884	Geographical patterns of denitrifying bacterial communities associated with different urban lakes. RSC Advances, 2018, 8, 17079-17090.	3.6	13
885	How Can We Motivate Consumers to Purchase Certified Forest Coffee? Evidence From a Laboratory Randomized Experiment Using Eye-trackers. Ecological Economics, 2018, 150, 107-121.	5.7	28
886	Reduction in baseline corticosterone secretion correlates with climate warming and drying across wild lizard populations. Journal of Animal Ecology, 2018, 87, 1331-1341.	2.8	33
887	Response of herbaceous wetland plant species to changing precipitation regimes. Ecohydrology, 2018, 11, e2030.	2.4	2
888	Plant Metabolomics in a Changing World: Metabolite Responses to Abiotic Stress Combinations. , 0, , .		7
889	Impact of climate and humans on the range dynamics of the woolly mammoth (Mammuthus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.7	16
890	Seasonal variations coupled with elevation gradient drives significant changes in eco-physiological and biogeochemical traits of a high altitude evergreen broadleaf shrub, Rhododendron anthopogon. Plant Physiology and Biochemistry, 2018, 132, 708-719.	5.8	17
891	Will climate change cause spatial mismatch between plants and their pollinators? A test using Andean cactus species. Biological Conservation, 2018, 226, 247-255.	4.1	13
892	Basinâ€scale effects of small hydropower on biodiversity dynamics. Frontiers in Ecology and the Environment, 2018, 16, 397-404.	4.0	74
893	Nestedness patterns reveal impacts of reduced rainfall on seedling establishment in restored jarrah forest. Forest Ecology and Management, 2018, 427, 242-249.	3.2	4
894	Effects of abiotic environmental factors and land use on the diversity of carrion-visiting silphid beetles (Coleoptera: Silphidae): A large scale carrion study. PLoS ONE, 2018, 13, e0196839.	2.5	17
895	Changes in the geographical distribution of plant species and climatic variables on the West Cornwall peninsula (South West UK). PLoS ONE, 2018, 13, e0191021.	2.5	29

#	Article	IF	Citations
896	Geographical patterns in climate and agricultural technology drive soybean productivity in Brazil. PLoS ONE, 2018, 13, e0191273.	2.5	21
897	Discordant scales and the potential pitfalls for human-carnivore conflict mitigation. Biological Conservation, 2018, 224, 170-177.	4.1	25
898	Uncertainty in geographical estimates of performance and fitness. Methods in Ecology and Evolution, 2018, 9, 1996-2008.	5.2	11
899	Resistance of a terrestrial plant community to local microhabitat changes. Ecology and Evolution, 2018, 8, 5101-5110.	1.9	2
900	Understanding the dynamics in distribution of invasive alien plant species under predicted climate change in Western Himalaya. PLoS ONE, 2018, 13, e0195752.	2.5	120
901	Measuring resilience and assessing vulnerability of terrestrial ecosystems to climate change in South America. PLoS ONE, 2018, 13, e0194654.	2.5	39
902	Co-limitation by nitrogen and water constrains allocation response to drought in deciduous and evergreen shrubs in a semi-arid ecosystem. Plant Ecology, 2019, 220, 213-225.	1.6	6
903	Evaluation and selection of functional diversity metrics with recommendations for their use in life cycle assessments. International Journal of Life Cycle Assessment, 2019, 24, 485-500.	4.7	14
904	Potential Effects of Future Climate Changes on Brazilian Cool-Adapted Stoneflies (Insecta:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 Td	1.2	7
905	Heritability of climate-relevant traits in a rainforest skink. Heredity, 2019, 122, 41-52.	2.6	30
906	Status of terrestrial mammals at the Kafueâ€“Zambezi interface: implications for transboundary connectivity. Oryx, 2019, 53, 764-773.	1.0	2
907	Spatial global assessment of the pest Bagrada hilaris (Burmeister) (Heteroptera: Pentatomidae): current and future scenarios. Pest Management Science, 2019, 75, 809-820.	3.4	25
908	Comparing future shifts in tree species distributions across Europe projected by statistical and dynamic process-based models. Regional Environmental Change, 2019, 19, 251-266.	2.9	26
909	Finding answers in the dark: caves as models in ecology fifty years after Poulson and White. Ecography, 2019, 42, 1331-1351.	4.5	118
910	Distinct responses of niche and fitness differences to water availability underlie variable coexistence outcomes in semiâ€arid annual plant communities. Journal of Ecology, 2019, 107, 293-306.	4.0	40
911	Natural History Collections and Alien Species: an Overlooked Sample of Bursatella leachii Blainville, 1817 (Mollusca: Gastropoda: Aplysiida) Backdates its Confirmed Presence in Italy. Thalassas, 2019, 35, 137-141.	0.5	6
912	Prioritizing the protection of climate refugia: designing a climate-ready protected area network. Journal of Environmental Planning and Management, 2019, 62, 2588-2606.	4.5	21
913	Hoping the best, expecting the worst: forecasting the potential impacts of climate and land-use change on Iberian plants of conservation concern. Plant Ecology and Diversity, 2019, 12, 507-518.	2.4	0

#	Article	IF	Citations
914	Predicted effects of climate factors on mountain species are not uniform over different spatial scales. Journal of Avian Biology, 2019, 50, .	1.2	11
915	Databases: A Weapon from theÂArsenal of Bioinformatics for Plant Abiotic Stress Research. , 2019, , 135-169.		15
916	Environmental Microbial Health Under Changing Climates: State, Implication and Initiatives for High-Performance Soils. Sustainable Agriculture Reviews, 2019, , 1-32.	1.1	1
917	Ecological islands: conserving biodiversity hotspots in a changing climate. Frontiers in Ecology and the Environment, 2019, 17, 331-340.	4.0	55
918	Molecular diversity of Papaya ringspot virus in India: genetic recombination and mutations between the isolates from different hosts and geo-climatic locations are role players in virus evolution. Indian Phytopathology, 2019, 72, 497-511.	1.2	8
919	Changing patterns of growth in a changing planet: How a shift in phenology affects critical lifeâ€history traits in annual fishes. Freshwater Biology, 2019, 64, 1848-1858.	2.4	9
920	Adaptation â€œfrom belowâ€•to changes in species distribution, habitat and climate in agro-ecosystems in the Terai Plains of Nepal. Ambio, 2019, 48, 1482-1497.	5.5	12
921	Biodiversity and Global Change. , 2019, , 34-79.		4
922	Drought Differentially Affects Growth, Transpiration, and Water Use Efficiency of Mixed and Monospecific Planted Forests. Forests, 2019, 10, 153.	2.1	13
923	Limitations of Species Distribution Models Based on Available Climate Change Data: A Case Study in the Azorean Forest. Forests, 2019, 10, 575.	2.1	16
924	Mitigation Of Climate Change Of Coffee Production Systems In Cundinamarca, Colombia. Floresta E Ambiente, 2019, 26, .	0.4	7
925	Global agricultural productivity is threatened by increasing pollinator dependence without a parallel increase in crop diversification. Global Change Biology, 2019, 25, 3516-3527.	9.5	206
926	Altitudinal limits of Eastern Himalayan birds are created by competition past and present. PLoS ONE, 2019, 14, e0217549.	2.5	4
927	Global Developments: Policy Support for Linking Biodiversity, Health and Climate Change. , 2019, , 315-328.		1
928	Short-term climate-induced change in French plant communities. Biology Letters, 2019, 15, 20190280.	2.3	23
929	Facilitation of Balsam Fir by Trembling Aspen in the Boreal Forest: Do Ectomycorrhizal Communities Matter?. Frontiers in Plant Science, 2019, 10, 932.	3.6	9
930	Biodiversity and thermal ecological function: The influence of freshwater algal diversity on local thermal environments. Ecology and Evolution, 2019, 9, 6949-6958.	1.9	1
931	Divergent selection along elevational gradients promotes genetic and phenotypic disparities among small mammal populations. Ecology and Evolution, 2019, 9, 7080-7095.	1.9	19

#	Article	IF	Citations
932	How citizen science boosted primary knowledge on fungal biodiversity in Denmark. Biological Conservation, 2019, 237, 366-372.	4.1	22
933	Assessing impacts of climate change on Campanula yaltirikii H.Duman (Campanulaceae), a critically endangered endemic species in Turkey. Turkish Journal of Botany, 2019, 43, 243-252.	1.2	2
934	Heat-wave tolerance in tropical intertidal animals: accounting for thermal and desiccation tolerances. Ecological Indicators, 2019, 107, 105561.	6.3	5
935	Female Blow Flies As Vertebrate Resource Indicators. Scientific Reports, 2019, 9, 10594.	3.3	10
936	Effects of climate change on the distributional potential of three range-restricted West African bird species. Condor, 2019, 121, .	1.6	11
937	Barley, Disease Resistance, and Molecular Breeding Approaches. , 2019, , 261-299.		19
938	Rice, Marker-Assisted Breeding, and Disease Resistance. , 2019, , 83-111.		26
939	Paleoenvironmental interpretation of the midâ€late Holocene of Corrientes province, Argentina. Nordic Journal of Botany, 2019, 37, .	0.5	2
940	Global impacts of future cropland expansion and intensification on agricultural markets and biodiversity. Nature Communications, 2019, 10, 2844.	12.8	312
941	Optimisation Model of Dispersal Simulations on a Dendritic Habitat Network. Scientific Reports, 2019, 9, 8202.	3.3	4
942	Plant speciation in the age of climate change. Annals of Botany, 2019, 124, 769-775.	2.9	45
943	Acoustic and camera surveys inform models of current and future vertebrate distributions in a changing desert ecosystem. Diversity and Distributions, 2019, 25, 1441-1456.	4.1	13
944	Coral and Cnidarian Welfare in a Changing Sea. Animal Welfare, 2019, , 123-145.	1.0	0
945	Genetic diversity and population structure in Caryâ€™s Beardtongue Penstemon caryi (Plantaginaceae), a rare plant endemic to the eastern Rocky Mountains of Wyoming and Montana. Conservation Genetics, 2019, 20, 1149-1161.	1.5	12
946	Climate change amplifies plant invasion hotspots in Nepal. Diversity and Distributions, 2019, 25, 1599-1612.	4.1	69
947	Predicting the effectiveness of protected areas of Natura 2000 under climate change. Ecological Processes, 2019, 8, .	3.9	18
948	Abrupt Change in Climate and Biotic Systems. Current Biology, 2019, 29, R1045-R1054.	3.9	37
949	Analyzing Scenarios for the Integration of Renewable Energy Sources in the Mexican Energy Systemâ€"An Application of the Global Energy System Model (GENeSYS-MOD). Energies, 2019, 12, 3270.	3.1	27

#	Article	IF	Citations
950	Vulnerability to climate change of islands worldwide and its impact on the tree of life. Scientific Reports, 2019, 9, 14471.	3.3	69
951	Conservation of Tropical Forests in the Anthropocene. Current Biology, 2019, 29, R1008-R1020.	3.9	81
952	Framework for using downscaled climate model projections in ecological experiments to quantify plant and soil responses. Ecosphere, 2019, 10, e02857.	2.2	1
953	The Effects of Interaction between Climate Change and Landâ€Use/Cover Change on Biodiversityâ€Related Ecosystem Services. Global Challenges, 2019, 3, 1800095.	3.6	42
954	Differential Responses to Climate and Land-Use Changes in Threatened Chinese Taxus Species. Forests, 2019, 10, 766.	2.1	18
955	Drought-induced Suppression of Female Fecundity in a Capital Breeder. Scientific Reports, 2019, 9, 15499.	3.3	5
956	The Effect of Nitrogen Content on Archaeal Diversity in an Arctic Lake Region. Microorganisms, 2019, 7, 543.	3.6	3
957	Climate change has more adverse impacts on the higher mountain communities than the lower ones: peopleâ€™s perception from the northern Himalayas. Journal of Mountain Science, 2019, 16, 2625-2639.	2.0	7
958	GenBank is a reliable resource for 21st century biodiversity research. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22651-22656.	7.1	142
959	Climate concerns and the disabled community. Science, 2019, 366, 698-699.	12.6	11
960	Altered trophic interactions in warming climates: consequences for predator diet breadth and fitness. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20192227.	2.6	16
961	Different ways to die in a changing world: Consequences of climate change for tree species performance and survival through an ecophysiological perspective. Ecology and Evolution, 2019, 9, 11979-11999.	1.9	57
962	Seasonal patterns of biodiversity in Mediterranean coastal lagoons. Diversity and Distributions, 2019, 25, 1512-1526.	4.1	10
963	The Effect of Climate Change on Abiotic Plant Stress: A Review. , 0, , .		20
964	Integrated Solutions for the Water-Energy-Land Nexus: Are Global Models Rising to the Challenge?. Water (Switzerland), 2019, 11, 2223.	2.7	24
965	Could plant diversity metrics explain climate-driven vegetation changes on mountain summits of the GLORIA network?. Biodiversity and Conservation, 2019, 28, 3575-3596.	2.6	19
966	Where the Wild Things were is Where Humans are Now: an Overview. Human Ecology, 2019, 47, 669-679.	1.4	19
967	Responses of a native and a recent invader snail to warming and dry conditions: the case of the lower Ebro River. Aquatic Ecology, 2019, 53, 497-508.	1.5	1

#	Article	IF	Citations
968	Changes in forest bird abundance, community structure and composition following a hurricane in Sweden. Ecography, 2019, 42, 1862-1873.	4.5	4
969	Land use and land cover changes in Doume Communal Forest in eastern Cameroon: implications for conservation and sustainable management. Modeling Earth Systems and Environment, 2019, 5, 1801-1814.	3.4	19
970	One-third of English breeding bird species show evidence of population responses to climatic variables over 50 years. Bird Study, 2019, 66, 159-172.	1.0	11
971	Climatic Response of Cedrela fissilis Radial Growth in the Ombrophilous Mixed Forest, ParanÃ¡, Brazil. Floresta E Ambiente, 2019, 26, .	0.4	2
972	How to use mixed precision in ocean models: exploring a potential reduction of numerical precision in NEMO 4.0 and ROMS 3.6. Geoscientific Model Development, 2019, 12, 3135-3148.	3.6	24
973	The climatic debt of loggerhead sea turtle populations in a warming world. Ecological Indicators, 2019, 107, 105657.	6.3	44
974	Industrial Energy Conservation Initiative and Prospect for Sustainable Manufacturing. Procedia Manufacturing, 2019, 35, 546-551.	1.9	34
975	Modelling agricultural changes and impacts at landscape scale: A bibliometric review. Environmental Modelling and Software, 2019, 122, 104513.	4.5	10
976	Thermal heterogeneity along the migration corridors of sea turtles: Implications for climate change ecology. Journal of Experimental Marine Biology and Ecology, 2019, 520, 151223.	1.5	20
977	Fish assemblages under climate change in Lithuanian rivers. Science of the Total Environment, 2019, 661, 563-574.	8.0	14
978	Site-based adaptation reduces the negative effects of weather upon a southern range margin Welsh black grouse Tetrao tetrix population that is vulnerable to climate change. Climatic Change, 2019, 153, 253-265.	3.6	12
979	Global relative species loss due to firstâ€generation biofuel production for the transport sector. GCB Bioenergy, 2019, 11, 763-772.	5.6	24
980	The predictability of ecological stability in a noisy world. Nature Ecology and Evolution, 2019, 3, 251-259.	7.8	35
981	Structural and functional responses of invertebrate communities to climate change and flow regulation in alpine catchments. Global Change Biology, 2019, 25, 1612-1628.	9.5	65
982	A macroecological approach to evolutionary rescue and adaptation to climate change. Ecography, 2019, 42, 1124-1141.	4.5	36
983	Current and future ranges of an elusive North American insect using species distribution models. Journal of Insect Conservation, 2019, 23, 175-186.	1.4	8
984	Distribution and richness of amphibians under different climate change scenarios in a subtropical region of South America. Applied Geography, 2019, 103, 70-89.	3.7	19
985	Allee effects under climate change. Oikos, 2019, 128, 972-983.	2.7	11

#	Article	IF	Citations
986	Plantâ€"soil feedbacks of forest understorey plants transplanted in nonlocal soils along a latitudinal gradient. Plant Biology, 2019, 21, 677-687.	3.8	7
987	Karst dolines provide diverse microhabitats for different functional groups in multiple phyla. Scientific Reports, 2019, 9, 7176.	3.3	43
988	ESA Position Statement on Climate Change. Annals of the Entomological Society of America, 2019, 112, 288-291.	2.5	2
989	Climate and fishing drive regime shifts in consumerâ€mediated nutrient cycling in kelp forests. Global Change Biology, 2019, 25, 3179-3192.	9.5	18
990	Soil fungal responses to experimental warming and drying in a Mediterranean shrubland. Science of the Total Environment, 2019, 683, 524-536.	8.0	16
991	Climateâ€driven shifts in the distribution of koalaâ€browse species from the Last Interglacial to the near future. Ecography, 2019, 42, 1587-1599.	4.5	16
992	Projecting consequences of global warming for the functional diversity of fleshyâ€fruited plants and frugivorous birds along a tropical elevational gradient. Diversity and Distributions, 2019, 25, 1362-1374.	4.1	12
993	Climate change and biodiversity in Australia: a systematic modelling approach to nationwide species distributions. Australasian Journal of Environmental Management, 2019, 26, 112-123.	1.1	13
994	Reviewing the potential for including habitat fragmentation to improve life cycle impact assessments for land use impacts on biodiversity. International Journal of Life Cycle Assessment, 2019, 24, 2206-2219.	4.7	9
995	Microclimate edge effect in small fragments of temperate forests in the context of climate change. Forest Ecology and Management, 2019, 448, 48-56.	3.2	35
996	A brief introduction to niche construction theory for ecologists and conservationists. Biological Conservation, 2019, 237, 50-56.	4.1	13
997	Evaluating climatic threats to habitat types based on co-occurrence patterns of characteristic species. Basic and Applied Ecology, 2019, 38, 23-35.	2.7	4
998	Amazonian tree species threatened by deforestation and climate change. Nature Climate Change, 2019, 9, 547-553.	18.8	105
999	Genes on the edge: A framework to detect genetic diversity imperiled by climate change. Global Change Biology, 2019, 25, 4034-4047.	9.5	24
1001	Nanobiotechnology approaches for engineering smart plant sensors. Nature Nanotechnology, 2019, 14, 541-553.	31.5	337
1002	Testing methods in species distribution modelling using virtual species: what have we learnt and what are we missing?. Ecography, 2019, 42, 2021-2036.	4.5	60
1003	Detecting outliers in species distribution data: Some caveats and clarifications on a virtual species study. Journal of Biogeography, 2019, 46, 2141-2144.	3.0	3
1004	Climate change will reduce suitable Caatinga dry forest habitat for endemic plants with disproportionate impacts on specialized reproductive strategies. PLoS ONE, 2019, 14, e0217028.	2.5	58

#	Article	IF	Citations
1005	Mutualistic interactions reshuffle the effects of climate change on plants across the tree of life. Science Advances, 2019, 5, eaav2539.	10.3	49
1006	Some Like It Hot: Maternal-Switching With Climate Change Modifies Formation of Invasive Spartina Hybrids. Frontiers in Plant Science, 2019, 10, 484.	3.6	12
1007	Climate change going deep: The effects of global climatic alterations on cave ecosystems. Infrastructure Asset Management, 2019, 6, 98-116.	1.6	80
1008	Climate change impact on ecosystem functions provided by birds in southeastern Amazonia. PLoS ONE, 2019, 14, e0215229.	2.5	28
1009	Species tolerance degree to soil conditions shaping plant communities. Folia Geobotanica, 2019, 54, 199-210.	0.9	7
1010	Food resource exploitation and functional resilience in ant communities found in common Mediterranean habitats. Science of the Total Environment, 2019, 684, 126-135.	8.0	7
1011	The potential geographical distribution of Haloxylon across Central Asia under climate change in the 21st century. Agricultural and Forest Meteorology, 2019, 275, 243-254.	4.8	65
1012	The role of strict nature reserves in protecting genetic diversity in a semiarid vegetation in Brazil. Biodiversity and Conservation, 2019, 28, 2877-2890.	2.6	3
1013	Assessing the impacts of climate change on biodiversity: is below 2ÂÂ°C enough?. Climatic Change, 2019, 154, 351-365.	3.6	116
1014	Application of Risk-Based, Adaptive Pathways to Climate Adaptation Planning for Public Conservation Areas in NSW, Australia. Climate, 2019, 7, 58.	2.8	12
1015	Sensitivity of Potential Groundwater Recharge to Projected Climate Change Scenarios: A Site-Specific Study in the Nebraska Sand Hills, USA. Water (Switzerland), 2019, 11, 950.	2.7	14
1016	Effects of climate change on habitat and connectivity for populations of a vulnerable, endemic salamander in Iran. Global Ecology and Conservation, 2019, 19, e00637.	2.1	39
1017	Climate warming leads to decline in frequencies of melanic individuals in subarctic leaf beetle populations. Science of the Total Environment, 2019, 673, 237-244.	8.0	9
1018	Retention and restoration priorities for climate adaptation in a multi-use landscape. Global Ecology and Conservation, 2019, 18, e00649.	2.1	17
1019	Using traits to assess threatened plant species response to climate change. Biodiversity and Conservation, 2019, 28, 1905-1919.	2.6	8
1020	Predicting the impacts of climate change on Papio baboon biogeography: Are widespread, generalist primates â€˜safeâ€™?. Journal of Biogeography, 2019, 46, 1380-1405.	3.0	14
1021	Response diversity in Mediterranean coralligenous assemblages facing climate change: Insights from a multispecific thermotolerance experiment. Ecology and Evolution, 2019, 9, 4168-4180.	1.9	25
1022	Using species distribution model to predict the impact of climate change on the potential distribution of Japanese whiting Sillago japonica. Ecological Indicators, 2019, 104, 333-340.	6.3	71

#	Article	IF	Citations
1023	Socio-ecological vulnerability to climate change/variability in central rift valley, Ethiopia. Advances in Climate Change Research, 2019, 10, 9-20.	5.1	28
1024	Assessment of anthropogenic threats to Chilean Mediterranean freshwater ecosystems: Literature review and expert opinions. Environmental Impact Assessment Review, 2019, 77, 114-121.	9.2	25
1025	Assessment of Variations in the Temperature-Rainfall Trend in the Province of Macerata (Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Biosustainability Studies. Environmental Processes, 2019, 6, 391-412.	3.5	19
1026	Estimating tree species diversity from space in an alpine conifer forest: The Rao's Q diversity index meets the spectral variation hypothesis. Ecological Informatics, 2019, 52, 26-34.	5.2	66
1027	Trait structure and redundancy determine sensitivity to disturbance in marine fish communities. Global Change Biology, 2019, 25, 3424-3437.	9.5	68
1028	Soil microbial, nematode, and enzymatic responses to elevated CO2, N fertilization, warming, and reduced precipitation. Soil Biology and Biochemistry, 2019, 135, 184-193.	8.8	64
1029	Modelling past, present and future Ecosystem Services supply in a protected floodplain under land use and climate changes. Ecological Modelling, 2019, 403, 23-34.	2.5	38
1030	Response of alpine vegetation to climate changes in the Nanling Mountains during the second half of the Holocene. Quaternary International, 2019, 522, 12-22.	1.5	4
1031	Climate and land-use change homogenise terrestrial biodiversity, with consequences for ecosystem functioning and human well-being. Emerging Topics in Life Sciences, 2019, 3, 207-219.	2.6	59
1032	Future changes in fire weather, spring droughts, and false springs across U.S. National Forests and Grasslands. Ecological Applications, 2019, 29, e01904.	3.8	16
1033	Parasites of seabirds: A survey of effects and ecological implications. Advances in Marine Biology, 2019, 82, 1-50.	1.4	20
1034	The climate sensitivity of carbon, timber, and species richness covaries with forest age in borealâ€“temperate North America. Global Change Biology, 2019, 25, 2446-2458.	9.5	51
1035	Climate change and opposing spatial conservation priorities for anuran protection in the Brazilian hotspots. Journal for Nature Conservation, 2019, 49, 118-124.	1.8	6
1036	A hierarchical Bayesian Beta regression approach to study the effects of geographical genetic structure and spatial autocorrelation on species distribution range shifts. Molecular Ecology Resources, 2019, 19, 929-943.	4.8	6
1038	Stronger influence of anthropogenic disturbance than climate change on century-scale compositional changes in northern forests. Nature Communications, 2019, 10, 1265.	12.8	98
1039	New indicators of vulnerability and resilience of agroforestry systems to climate change in West Africa. Agronomy for Sustainable Development, 2019, 39, 1.	5.3	19
1040	Climate change will drive mammal species loss and biotic homogenization in the Cerrado Biodiversity Hotspot. Perspectives in Ecology and Conservation, 2019, 17, 57-63.	1.9	38
1041	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

#	Article	IF	Citations
1042	Climatic Change and Metabolome Fluxes. , 2019, , 179-237.		0
1043	Institutional Responses to Climate Change Adaptation: Flood Management at the Metropolitan Level in Accra, Ghana. , 2019, , 451-478.		10
1044	Identifying conservation priorities for plant species in the Himalaya in current and future climates: A case study from Sikkim Himalaya, India. Biological Conservation, 2019, 233, 176-184.	4.1	25
1045	Trait variation in extreme thermal environments under constant and fluctuating temperatures. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180177.	4.0	27
1046	Pattern of scorpion diversity across a bioclimatic dry-wet gradient in Neotropical forests. Acta Oecologica, 2019, 96, 10-17.	1.1	21
1047	Contrasting changes in space use induced by climate change in two Arctic marine mammal species. Biology Letters, 2019, 15, 20180834.	2.3	38
1048	Can threatened species adapt in a restored habitat? No expected evolutionary response in lay date for the New Zealand hihi. Evolutionary Applications, 2019, 12, 482-497.	3.1	17
1049	Climate change, extinction, and Sky Island biogeography in a montane lizard. Molecular Ecology, 2019, 28, 2610-2624.	3.9	40
1050	Prioritization of landscape connectivity for the conservation of Peary caribou. Ecology and Evolution, 2019, 9, 2189-2205.	1.9	13
1051	Improving habitat and connectivity model predictions with multi-scale resource selection functions from two geographic areas. Landscape Ecology, 2019, 34, 503-519.	4.2	37
1052	Applied ecological research is on the rise but connectivity barriers persist between four major subfields. Journal of Applied Ecology, 2019, 56, 1492-1498.	4.0	13
1053	Climate change and climate change velocity analysis across Germany. Scientific Reports, 2019, 9, 2196.	3.3	15
1054	Climatic Change Can Influence Species Diversity Patterns and Potential Habitats of Salicaceae Plants in China. Forests, 2019, 10, 220.	2.1	9
1055	Partitioning global change: Assessing the relative importance of changes in climate and land cover for changes in avian distribution. Ecology and Evolution, 2019, 9, 1985-2003.	1.9	10
1056	Climate change effects on deer and moose in the Midwest. Journal of Wildlife Management, 2019, 83, 769-781.	1.8	51
1057	Climate warming accelerates temporal scaling of grassland soil microbial biodiversity. Nature Ecology and Evolution, 2019, 3, 612-619.	7.8	82
1058	Different trends of neighboring populations of Lesser Kestrel: Effects of climate and other environmental conditions. Population Ecology, 2019, 61, 300-314.	1.2	9
1059	Investigating the consequences of climate change under different landâ€use regimes: a novel experimental infrastructure. Ecosphere, 2019, 10, e02635.	2.2	85

#	Article	IF	Citations
1060	Is wind energy increasing the impact of socio-ecological change on Mediterranean mountain ecosystems? Insights from a modelling study relating wind power boost options with a declining species. Journal of Environmental Management, 2019, 238, 283-295.	7.8	13
1061	Community assembly processes restrict the capacity for genetic adaptation under climate change. Ecography, 2019, 42, 1164-1174.	4.5	6
1062	Bioenergy and Climate Change: Greenhouse Gas Mitigation. Biofuel and Biorefinery Technologies, 2019, , 269-289.	0.3	3
1063	Projecting impacts of climate change on global terrestrial ecoregions. Ecological Indicators, 2019, 103, 114-123.	6.3	32
1064	Incorporating fineâ€scale environmental heterogeneity into broadâ€extent models. Methods in Ecology and Evolution, 2019, 10, 767-778.	5.2	29
1065	Congruent patterns of functional diversity in saproxylic beetles and fungi across European beech forests. Journal of Biogeography, 2019, 46, 1054-1065.	3.0	18
1066	Variation in Summer and Winter Microclimate in Multi-Chambered Bat Boxes in Eastern Australia: Potential Eco-Physiological Implications for Bats. Environments - MDPI, 2019, 6, 13.	3.3	13
1067	Future climate change is predicted to affect the microbiome and condition of habitat-forming kelp. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20181887.	2.6	101
1068	Plant size is related to biomass partitioning and stress resistance in water-limited annual plant communities. Journal of Arid Environments, 2019, 165, 1-9.	2.4	31
1069	Incorporating the disease triangle framework for testing the effect of soilâ€borne pathogens on tree species diversity. Functional Ecology, 2019, 33, 1211-1222.	3.6	34
1070	Future Trend Lines in Ecological Meiobenthos Research. SpringerBriefs in Biology, 2019, , 37-49.	0.5	1
1071	Pollution and Meiofaunaâ€"Old Topics, New Hazards. SpringerBriefs in Biology, 2019, , 19-36.	0.5	2
1072	Estimates of Present and Future Asthma Emergency Department Visits Associated With Exposure to Oak, Birch, and Grass Pollen in the United States. GeoHealth, 2019, 3, 11-27.	4.0	33
1073	How do soil microâ€organisms respond to N, P and NP additions? Application of the ecological framework of (coâ€)limitation by multiple resources. Journal of Ecology, 2019, 107, 2329-2345.	4.0	33
1074	Global raptor research and conservation priorities: Tropical raptors fall prey to knowledge gaps. Diversity and Distributions, 2019, 25, 856-869.	4.1	115
1075	Phenological and genetic characterization of Mediterranean plants at the peripheral range: the case of Cistus albidus near Lake Garda. Flora: Morphology, Distribution, Functional Ecology of Plants, 2019, 252, 26-35.	1.2	3
1076	Potential limitations of behavioral plasticity and the role of egg relocation in climate change mitigation for a thermally sensitive endangered species. Ecology and Evolution, 2019, 9, 1603-1622.	1.9	20
1077	Cautioning against overemphasis of normative constructs in conservation decision making. Conservation Biology, 2019, 33, 1002-1013.	4.7	20

#	Article	IF	Citations
1078	Cereal Production Trends under Climate Change: Impacts and Adaptation Strategies in Southern Africa. Agriculture (Switzerland), 2019, 9, 30.	3.1	60
1079	Coping with climate change: limited behavioral responses to hot weather in a tropical carnivore. Oecologia, 2019, 189, 587-599.	2.0	35
1080	Warming affects predatory faunal impacts upon microbial carbon cycling. Functional Ecology, 2019, 33, 924-935.	3.6	5
1081	Modeling the Effect of Climate Change on the Potential Distribution of Qinghai Spruce (Picea) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.1	47
1082	How will forest fires impact the distribution of endemic plants in the Himalayan biodiversity hotspot?. Biodiversity and Conservation, 2019, 28, 2259-2273.	2.6	20
1083	Bibliometric analysis of highly cited articles on ecosystem services. PLoS ONE, 2019, 14, e0210707.	2.5	108
1084	Impact of Future Land Use Change on Large Carnivores Connectivity in the Polish Carpathians. Land, 2019, 8, 8.	2.9	7
1085	Recent drought and tree mortality effects on the avian community in southern Sierra Nevada: a glimpse of the future?. Ecological Applications, 2019, 29, e01848.	3.8	23
1086	Quantifying the effects of solar geoengineering on vegetation. Climatic Change, 2019, 153, 235-251.	3.6	23
1087	Incorporating existing thermal tolerance into projections of compositional turnover under climate change. Global Ecology and Biogeography, 2019, 28, 851-861.	5.8	5
1088	A shift in reptile diversity and abundance over the last 25 years. Israel Journal of Ecology and Evolution, 2019, 65, 10-20.	0.6	0
1089	Habitat Analysis of Endangered Korean Long-Tailed Goral (Naemorhedus caudatus raddeanus) with Weather Forecasting Model. Sustainability, 2019, 11, 6086.	3.2	1
1090	Species Richness and Taxonomic Distinctness of Zooplankton in Ponds and Small Lakes from Albania and North Macedonia: The Role of Bioclimatic Factors. Water (Switzerland), 2019, 11, 2384.	2.7	8
1091	The Impacts of Human Activities on Ecosystems within Chinaâ€™s Nature Reserves. Sustainability, 2019, 11, 6629.	3.2	10
1092	Spatial and Seasonal Patterns in Vegetation Growth-Limiting Factors over Europe. Remote Sensing, 2019, 11, 2406.	4.0	20
1093	Climate Change Perception in Scientific and Public Sphere. , 2019, , .		0
1094	Bridging theory and implementation â€“ Testing an abstract classification system for practical mapping by field survey and 3D aerial photographic interpretation. Norsk Geografisk Tidsskrift, 2019, 73, 301-317.	0.7	3
1095	Consequences of the marine climate and ecosystem shift of the 1980-90s on the Ligurian Sea biodiversity (NW Mediterranean). , 2019, 86, 458-487.		34

#	Article	IF	Citations
1096	Stability and changes in the distribution of Pipiza hoverflies (Diptera, Syrphidae) in Europe under projected future climate conditions. PLoS ONE, 2019, 14, e0221934.	2.5	11
1097	Endemic Freshwater Fish Range Shifts Related to Global Climate Changes: A Long-Term Study Provides Some Observational Evidence for the Mediterranean Area. Water (Switzerland), 2019, 11, 2349.	2.7	24
1098	Filling in the Gaps: Adopting Ultraconserved Elements Alongside COI to Strengthen Metabarcoding Studies. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	2
1099	Community perceptions of climate change and initiatives for the conservation of endemic plants in Limpopo Province, South Africa. Weather, 2019, 74, 296-300.	0.7	1
1100	Recent climate-driven ecological change across a continent as perceived through local ecological knowledge. PLoS ONE, 2019, 14, e0224625.	2.5	7
1101	Spatial scale affects novel and disappeared climate change projections in Alaska. Ecology and Evolution, 2019, 9, 12026-12044.	1.9	6
1102	Potential feedbacks between loss of biosphere integrity and climate change. Global Sustainability, 2019, 2, .	3.3	11
1103	Producing wind energy at the cost of biodiversity: A stakeholder view on a green-green dilemma. Journal of Renewable and Sustainable Energy, 2019, 11, .	2.0	31
1104	Antagonistic, synergistic and direct effects of land use and climate on Prairie wetland ecosystems: Ghosts of the past or present?. Diversity and Distributions, 2019, 25, 1924-1940.	4.1	12
1105	Short-Term Interactive Effects of Experimental Heat Waves and Turbidity Pulses on the Foraging Success of a Subtropical Invertivorous Fish. Water (Switzerland), 2019, 11, 2109.	2.7	10
1106	Predicting Shifts in the Geographical Distribution of Two Estuarine Plant Species from the Subtropical and Temperate Regions of South Africa. Wetlands, 2019, 39, 1179-1188.	1.5	4
1107	Ecotypic changes of alpine birds to climate change. Scientific Reports, 2019, 9, 16082.	3.3	12
1108	Climate change impacts on the distribution and diversity of major tree species in the temperate forests of Northern Iran. Regional Environmental Change, 2019, 19, 2711-2728.	2.9	25
1109	Future Climate Change Will Have a Positive Effect on Populus davidiana in China. Forests, 2019, 10, 1120.	2.1	5
1110	Phenotypic plasticity of natural Populus trichocarpa populations in response to temporally environmental change in a common garden. BMC Evolutionary Biology, 2019, 19, 231.	3.2	18
1111	Complexities of Stable Carbon and Nitrogen Isotope Biogeochemistry in Ancient Freshwater Ecosystems: Implications for the Study of Past Subsistence and Environmental Change. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	71
1112	Transnational corporations and the challenge of biosphere stewardship. Nature Ecology and Evolution, 2019, 3, 1396-1403.	7.8	194
1113	Assessing the conservation effects of nature reserve networks under climate variability over the northeastern Tibetan plateau. Ecological Indicators, 2019, 96, 163-173.	6.3	17

#	Article	IF	Citations
1114	Geographical ecology and conservation of Eugenia L. (Myrtaceae) in the Brazilian Cerrado: Past, present andÂfuture. Austral Ecology, 2019, 44, 95-104.	1.5	7
1115	Promoting Climate Agenda and Biodiversity Conservation at the Local Level: A Case for Nepalâ€™s Rural and Urban Municipalities. Climate Change Management, 2019, , 305-323.	0.8	1
1116	Climate and Biological Diversity: How Should the Effects of Climate Change on Biological Diversity Be Legally Addressed in International and Comparative Law and Solutions?. Climate Change Management, 2019, , 325-335.	0.8	3
1117	Significance of Protected Area Network in Preserving Biodiversity in a Changing Northern European Climate. Climate Change Management, 2019, , 377-390.	0.8	8
1118	Identifying restoration priorities for wetlands based on historical distributions of biodiversity features and restoration suitability. Journal of Environmental Management, 2019, 231, 1222-1231.	7.8	26
1119	Incorporating local adaptation into forecasts of speciesâ€™ distribution and abundance under climate change. Global Change Biology, 2019, 25, 775-793.	9.5	169
1120	Protected areas act as a buffer against detrimental effects of climate changeâ€"Evidence from largeâ€scale, longâ€term abundance data. Global Change Biology, 2019, 25, 304-313.	9.5	62
1121	Temporal Shifts in Plant Diversity Effects on Carbon and Nitrogen Dynamics During Litter Decomposition in a Mediterranean Shrubland Exposed to Reduced Precipitation. Ecosystems, 2019, 22, 939-954.	3.4	26
1122	A natural heating experiment: Phenotypic and genotypic responses of plant phenology to geothermal soil warming. Global Change Biology, 2019, 25, 954-962.	9.5	19
1123	Climate change may have minor impact on zooplankton functional diversity in the Mediterranean Sea. Diversity and Distributions, 2019, 25, 568-581.	4.1	26
1124	Assessing climate change associated seaâ€level rise impacts on sea turtle nesting beaches using drones, photogrammetry and a novel GPS system. Global Change Biology, 2019, 25, 753-762.	9.5	40
1125	Nestedness and modularity in fragmented Shasha Forest Reserve, southwestern Nigeria. Journal of Sustainable Forestry, 2019, 38, 292-304.	1.4	2
1126	Dynamic interplay between climate and marine biodiversity upheavals during the early Triassic Smithian -Spathian biotic crisis. Earth-Science Reviews, 2019, 195, 169-178.	9.1	53
1127	Standards for distribution models in biodiversity assessments. Science Advances, 2019, 5, eaat4858.	10.3	605
1128	Responses of an endangered brown bear population to climate change based on predictable food resource and shelter alterations. Global Change Biology, 2019, 25, 1133-1151.	9.5	71
1129	Climate change, grazing, and collecting accelerate habitat contraction in an endangered primate. Biological Conservation, 2019, 231, 88-97.	4.1	33
1130	Bioclimatic and environmental suitability models for capercaillie (Tetrao urogallus) conservation: Identification ofÂoptimal and marginal areas in Rodopi Mountain-Range National Park (Northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 9	2.1	14
1131	Janzenâ€™s Hypothesis Meets the Bogert Effect: Connecting Climate Variation, Thermoregulatory Behavior, and Rates of Physiological Evolution. Integrative Organismal Biology, 2019, 1, oby002.	1.8	67

#	Article	IF	Citations
1132	Perceived Changes in Ecosystem Services in the Panchase Mountain Ecological Region, Nepal. Resources, 2019, 8, 4.	3.5	10
1133	Trophic implications of a phenological paradigm shift: Bald eagles and salmon in a changing climate. Journal of Applied Ecology, 2019, 56, 769-778.	4.0	14
1134	Dynamics of a waterborne pathogen model under the influence of environmental pollution. Applied Mathematics and Computation, 2019, 346, 219-243.	2.2	16
1135	Beyond the model: expert knowledge improves predictions of speciesâ€™ fates under climate change. Ecological Applications, 2019, 29, e01824.	3.8	42
1136	Microclimate and demography interact to shape stable population dynamics across the range of an alpine plant. New Phytologist, 2019, 222, 193-205.	7.3	45
1137	Menadione sodium bisulphite (MSB): Beyond seed-soaking. Root pretreatment with MSB primes salt stress tolerance in tomato plants. Environmental and Experimental Botany, 2019, 157, 161-170.	4.2	23
1138	The importance of hidden diversity for insect conservation: a case study in hoverflies (the Merodon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	8
1139	Interactions between thermoregulatory behavior and physiological acclimatization in a wild lizard population. Journal of Thermal Biology, 2019, 79, 135-143.	2.5	28
1140	Phenology and productivity in a montane bird assemblage: Trends and responses to elevation and climate variation. Global Change Biology, 2019, 25, 985-996.	9.5	26
1141	Geographical adaptation prevails over speciesâ€specific determinism in treesâ€™ vulnerability to climate change at Mediterranean rearâ€edge forests. Global Change Biology, 2019, 25, 1296-1314.	9.5	55
1142	Abiotic Stress Signaling in Rice Crop. , 2019, , 551-569.		18
1143	Pristine vs. human-altered Ebro Delta habitats display contrasting resilience to RSLR. Science of the Total Environment, 2019, 655, 1376-1386.	8.0	13
1144	Climate change vulnerability assessment of species. Wiley Interdisciplinary Reviews: Climate Change, 2019, 10, e551.	8.1	255
1145	Diversification of forest management regimes secures tree microhabitats and bird abundance under climate change. Science of the Total Environment, 2019, 650, 2717-2730.	8.0	40
1146	Induced mutations alter patterns of quantitative variation, phenotypic integration, and plasticity to elevated CO2 in Arabidopsis thaliana. Journal of Plant Research, 2019, 132, 33-47.	2.4	3
1147	Bat boxes and climate change: testing the risk of over-heating in the Mediterranean region. Biodiversity and Conservation, 2019, 28, 21-35.	2.6	31
1148	Livestock Effects on Genetic Variation of Creosote Bushes in Patagonian Rangelands. Environmental Conservation, 2019, 46, 59-66.	1.3	7
1149	Genetics and Distribution Modeling: The Demographic History of the CactophilicDrosophila buzzatiiSpecies Cluster in Open Areas of South America. Journal of Heredity, 2019, 110, 22-33.	2.4	9

#	Article	IF	Citations
1150	Identifying effective climate change education strategies: a systematic review of the research. Environmental Education Research, 2019, 25, 791-812.	2.9	468
1151	The Evolution of Climatic Niches and its Role in Shaping Diversity Patterns in Diprotodontid Marsupials. Journal of Mammalian Evolution, 2019, 26, 479-492.	1.8	5
1152	The importance of soils in predicting the future of plant habitat suitability in a tropical forest. Plant and Soil, 2020, 450, 151-170.	3.7	41
1153	Spatial priorities for agricultural development in the Brazilian Cerrado: may economy and conservation coexist?. Biodiversity and Conservation, 2020, 29, 1683-1700.	2.6	22
1154	Early performance of two tropical dry forest species after assisted migration to pineâ€"oak forests at different altitudes: strategic response to climate change. Journal of Forestry Research, 2020, 31, 1215-1223.	3.6	6
1155	â€˜Itâ€™s a gassy worldâ€™: starting with studentsâ€™ wondering questions to inform climate change education. Environmental Education Research, 2020, 26, 555-576.	2.9	15
1156	A reevaluation of the Andean Genus Petroravenia (Brassicaceae: Thelypodieae) based on morphological and molecular data. Journal of Systematics and Evolution, 2020, 58, 43-58.	3.1	2
1157	Electricity generation potential and environmental assessment of bio-oil derivable from pyrolysis of plastic in some selected cities of Nigeria. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2020, 42, 1167-1182.	2.3	6
1158	Species delimitation and phylogeography of Abies delavayi complex: Inferred from morphological, molecular, and climatic data. Journal of Systematics and Evolution, 2020, 58, 234-246.	3.1	9
1159	Impact of climate change on the hydrological dynamics of River Ganga, India. Journal of Water and Climate Change, 2020, 11, 274-290.	2.9	42
1160	Pivotal Role of Mesophyll Conductance in Shaping Photosynthetic Performance across 67 Structurally Diverse Gymnosperm Species. International Journal of Plant Sciences, 2020, 181, 116-128.	1.3	15
1161	Priorities for conservation of endemic trees and shrubs of Iran: Important Plant Areas (IPAs) and Alliance for Zero Extinction (AZE) in SW Asia. Journal of Asia-Pacific Biodiversity, 2020, 13, 295-305.	0.4	14
1162	UV-induced anthocyanin in the host plant Sedum lanceolatum has little effect on feeding by larval Parnassius smintheus. Alpine Botany, 2020, 130, 25-30.	2.4	1
1163	Effects of climateâ€induced water temperature changes on the life history of brachyuran crabs. Reviews in Aquaculture, 2020, 12, 1211-1216.	9.0	46
1164	Climate Variability and Change in Guinea Savannah Ecological Zone, Nigeria: Assessment of Cattle Herdersâ€™ Responses. , 2020, , 729-747.		6
1165	Allowing for human socioeconomic impacts in the conservation of plants under climate change. Plant Biosystems, 2020, 154, 295-305.	1.6	9
1166	Bioactive compounds, health benefits and utilisation ofMorus spp.â€" a comprehensive review. Journal of Horticultural Science and Biotechnology, 2020, 95, 8-18.	1.9	24
1167	Contribution of Microbes in the Renovation of Wetlands. , 2020, , 101-124.		5

#	Article	IF	Citations
1168	Climate changeâ€driven body size shrinking in a social wasp. Ecological Entomology, 2020, 45, 130-141.	2.2	23
1169	The influence of thermal extremes on coral reef fish behaviour in the Arabian/Persian Gulf. Coral Reefs, 2020, 39, 733-744.	2.2	19
1170	The climatic challenge: Which plants will people use in the next century?. Environmental and Experimental Botany, 2020, 170, 103872.	4.2	45
1171	The role of climate and biotic factors in shaping current distributions and potential future shifts of European Neocrepidodera (Coleoptera, Chrysomelidae). Insect Conservation and Diversity, 2020, 13, 47-62.	3.0	18
1172	Incorporating climate change into invasive species management: insights from managers. Biological Invasions, 2020, 22, 233-252.	2.4	83
1173	Modeling the potential distribution of Zelkova schneideriana under different human activity intensities and climate change patterns in China. Global Ecology and Conservation, 2020, 21, e00840.	2.1	18
1174	Ecological thresholds and large carnivores conservation: Implications for the Amur tiger and leopard in China. Global Ecology and Conservation, 2020, 21, e00837.	2.1	8
1175	Epigenetic inheritance and intergenerational effects in mollusks. Gene, 2020, 729, 144166.	2.2	33
1176	Linking evolutionary mode to palaeoclimate change reveals rapid radiations of staphylinoid beetles in low-energy conditions. Environmental Epigenetics, 2020, 66, 435-444.	1.8	28
1177	Vulnerability to climate change for two endemic highâ€elevation, lowâ€dispersive Annitella species (Trichoptera) in Sierra Nevada, the southernmost high mountain in Europe. Insect Conservation and Diversity, 2020, 13, 283-295.	3.0	13
1178	Higher taxa are sufficient to represent biodiversity patterns. Ecological Indicators, 2020, 111, 105994.	6.3	40
1179	Land use, soil properties and climate variables influence the nematode communities in the Caatinga dry forest. Applied Soil Ecology, 2020, 150, 103474.	4.3	26
1180	Facilitated adaptation for conservation â€“ Can gene editing save Hawaii's endangered birds from climate driven avian malaria?. Biological Conservation, 2020, 241, 108390.	4.1	15
1181	Physiology and immunity of the invasive giant African snail, Achatina (Lissachatina) fulica, intermediate host of Angiostrongylus cantonensis. Developmental and Comparative Immunology, 2020, 105, 103579.	2.3	13
1182	Adaptations to the mudflat: Insights from physiological and transcriptional responses to thermal stress in a burrowing bivalve Sinonovacula constricta. Science of the Total Environment, 2020, 710, 136280.	8.0	36
1183	Trends and current state of research on greater one-horned rhinoceros (Rhinoceros unicornis): A systematic review of the literature over a period of 33Âyears (1985â€“2018). Science of the Total Environment, 2020, 710, 136349.	8.0	11
1184	The diversity of soil microbial communities matters when legumes face drought. Plant, Cell and Environment, 2020, 43, 1023-1035.	5.7	44
1185	Assessing the capacity of endemic alpine water beetles to face climate change. Insect Conservation and Diversity, 2020, 13, 271-282.	3.0	14

#	Article	IF	Citations
1186	Inverse effects of recent warming on trees growing at the low and high altitudes of the Dabie Mountains, subtropical China. Dendrochronologia, 2020, 59, 125649.	2.2	24
1187	Composition and biocidal properties of essential oil from pre-domesticated Spanish Satureja Montana. Industrial Crops and Products, 2020, 145, 111958.	5.2	32
1188	Using an ensemble modelling approach to predict the potential distribution of Himalayan gray goral (Naemorhedus goral bedfordi) in Pakistan. Global Ecology and Conservation, 2020, 21, e00845.	2.1	22
1189	Changes in plant species richness distribution in Tibetan alpine grasslands under different precipitation scenarios. Global Ecology and Conservation, 2020, 21, e00848.	2.1	21
1190	Genomic assessment of local adaptation in dwarf birch to inform assisted gene flow. Evolutionary Applications, 2020, 13, 161-175.	3.1	37
1191	Understanding householdsâ€™ livelihood vulnerability to climate change in the Lamjung district of Nepal. Environment, Development and Sustainability, 2020, 22, 8159-8182.	5.0	20
1192	A novel cellular automata approach: seed input/output of the alien species Leucaena leucocephala in the soil and the effects of climate changes. Plant Ecology, 2020, 221, 141-154.	1.6	2
1193	Geographically divergent evolutionary and ecological legacies shape mammal biodiversity in the global tropics and subtropics. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1559-1565.	7.1	30
1194	Biodiversityâ€mediated effects on ecosystem functioning depend on the type and intensity of environmental disturbances. Oikos, 2020, 129, 433-443.	2.7	7
1195	EntoSim, a ROOT-based simulator to forecast insectsâ€™ life cycle: Description and application in the case of Lobesia botrana. Crop Protection, 2020, 129, 105024.	2.1	20
1196	Climate change and the future restructuring of Neotropical anuran biodiversity. Ecography, 2020, 43, 222-235.	4.5	34
1197	How do herbivorous insects respond to drought stress in trees?. Biological Reviews, 2020, 95, 434-448.	10.4	114
1198	The mechanisms explaining tree species richness and composition are convergent in a megadiverse hotspot. Biodiversity and Conservation, 2020, 29, 799-815.	2.6	5
1199	High interannual variability of a climate-driven amphibian community in a seasonal rainforest. Biodiversity and Conservation, 2020, 29, 893-912.	2.6	15
1200	Climate change jointly with migration ability affect future range shifts of dominant fir species in Southwest China. Diversity and Distributions, 2020, 26, 352-367.	4.1	39
1201	Potential changes to the biology and challenges to the management of invasive sea lamprey Petromyzon marinus in the Laurentian Great Lakes due to climate change. Global Change Biology, 2020, 26, 1118-1137.	9.5	22
1202	Intra-varietal stability performance of popular rice landrace â€˜C14-8â€™ in the Andaman Islands. Cereal Research Communications, 2020, 48, 103-111.	1.6	0
1203	Spatial and environmental influences on selection in a clock gene coding trinucleotide repeat in Canada lynx(Lynx canadensis). Molecular Ecology, 2020, 29, 4637-4652.	3.9	0

#	Article	IF	Citations
1204	Genetic and Environmental Indicators of Climate Change Vulnerability for Desert Bighorn Sheep. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	8
1205	Species Distribution Modeling Predicts Significant Declines in Coralline Algae Populations Under Projected Climate Change With Implications for Conservation Policy. Frontiers in Marine Science, 2020, 7, .	2.5	11
1206	The hazard and unsureness of reducing habitat ranges in response to climate warming for 91 amphibian species in China. Acta Oecologica, 2020, 108, 103640.	1.1	2
1207	Climate change and the ownership of game: A concern for fenced wildlife areas. Koedoe, 2020, 62, .	0.9	2
1208	Cryobiotechnologies: Tools for expanding long-term ex situ conservation to all plant species. Biological Conservation, 2020, 250, 108736.	4.1	62
1209	Smaller climatic niche shifts in invasive than non-invasive alien ant species. Nature Communications, 2020, 11, 5213.	12.8	32
1210	How to survive winter?. , 2020, , 101-125.		1
1211	Vertebrate viruses in polar ecosystems. , 2020, , 126-148.		0
1213	Life in the extreme environments of our planet under pressure. , 2020, , 151-183.		0
1214	Chemical ecology in the Southern Ocean. , 2020, , 251-278.		1
1218	Physiological traits of the Greenland sharkSomniosus microcephalusobtained during the TUNU-Expeditions to Northeast Greenland. , 2020, , 11-41.		0
1219	Metazoan adaptation to deep-sea hydrothermal vents. , 2020, , 42-67.		4
1220	Extremophiles populating high-level natural radiation areas (HLNRAs) in Iran. , 2020, , 68-86.		1
1222	Metazoan life in anoxic marine sediments. , 2020, , 89-100.		0
1223	The ecophysiology of responding to change in polar marine benthos. , 2020, , 184-217.		0
1224	The Southern Ocean: an extreme environment or just home of unique ecosystems?. , 2020, , 218-233.		1
1225	Metabolic and taxonomic diversity in antarctic subglacial environments. , 2020, , 279-296.		2
1226	Analytical astrobiology: the search for life signatures and the remote detection of biomarkers through their Raman spectral interrogation. , 2020, , 301-318.		1

#	Article	IF	Citations
1227	Adaptation/acclimatisation mechanisms of oxyphototrophic microorganisms and their relevance to astrobiology. , 2020, , 319-342.		0
1228	Life at the extremes. , 2020, , 343-354.		0
1229	A Conceptual Framework for Designing Phylogeography and Landscape Genetic Studies. Critical Reviews in Plant Sciences, 2020, 39, 457-478.	5.7	1
1230	Microorganisms in cryoturbated organic matter of Arctic permafrost soils. , 2020, , 234-250.		0
1233	Explicit integration of dispersal-related metrics improves predictions of SDM in predatory arthropods. Scientific Reports, 2020, 10, 16668.	3.3	18
1234	Vitality and Growth of the Threatened Lichen Lobaria pulmonaria (L.) Hoffm. in Response to Logging and Implications for Its Conservation in Mediterranean Oak Forests. Forests, 2020, 11, 995.	2.1	9
1235	Oceanic cooling recorded in shells spanning the Medieval Climate Anomaly in the subtropical eastern North Atlantic Ocean. Quaternary Science Reviews, 2020, 249, 106635.	3.0	1
1236	Habitat suitability model of endangered Latidens salimalii and the probable consequences of global warming. Tropical Ecology, 2020, 61, 570-582.	1.2	13
1237	Future climate change vulnerability of endemic island mammals. Nature Communications, 2020, 11, 4943.	12.8	23
1238	Thermal tolerance depends on season, age and body condition in imperilled redside dace Clinostomus elongatus. , 2020, 8, coaa062.		40
1239	Global wind patterns and the vulnerability of wind-dispersed species to climate change. Nature Climate Change, 2020, 10, 868-875.	18.8	28
1240	The Impact of Environmental Factors on the Efficacy of Chemical Communication in the Burying Beetle (Coleoptera: Silphidae). Journal of Insect Science, 2020, 20, .	1.5	0
1241	Population genetics of the coral Acropora millepora : Toward genomic prediction of bleaching. Science, 2020, 369, .	12.6	167
1242	The effect of climate change on the richness distribution pattern of oaks (Quercus L.) in China. Science of the Total Environment, 2020, 744, 140786.	8.0	62
1243	Climate change and bird extinctions in the Amazon. PLoS ONE, 2020, 15, e0236103.	2.5	22
1244	Multi-scale habitat modelling and predicting change in the distribution of tiger and leopard using random forest algorithm. Scientific Reports, 2020, 10, 11473.	3.3	46
1245	Challenging ecoprecarity in Paolo Bacigalupiâ€™s Ship Breaker trilogy. Journal of Postcolonial Writing, 2020, 56, 447-459.	0.2	1
1246	Future scenarios for oil palm mortality and infection by Phytophthora palmivora in Colombia, Ecuador and Brazil, extrapolated to Malaysia and Indonesia. Phytoparasitica, 2020, 48, 513-523.	1.2	20

#	Article	IF	Citations
1247	Grand Challenges in Global Biodiversity Threats. Frontiers in Conservation Science, 2020, 1, .	1.9	3
1248	Soil bacterial community structures across biomes in artificial ecosystems. Ecological Engineering, 2020, 158, 106067.	3.6	7
1249	Phytoplankton diversity in relation to physicochemical attributes and water quality of Mandakini River, Garhwal Himalaya. Environmental Monitoring and Assessment, 2020, 192, 799.	2.7	7
1250	Prioritising conservation actions for biodiversity: Lessening the impact from habitat fragmentation and climate change. Biological Conservation, 2020, 252, 108819.	4.1	26
1251	The Contribution of Local Management to Biodiversity Conservation: An Analysis of Specific Cases in the Region of Madrid (Spain). Land, 2020, 9, 462.	2.9	1
1252	Impact of Relative Sea-Level Rise on Low-Lying Coastal Areas of Catalonia, NW Mediterranean, Spain. Water (Switzerland), 2020, 12, 3252.	2.7	12
1253	Bryophytes are predicted to lag behind future climate change despite their high dispersal capacities. Nature Communications, 2020, 11, 5601.	12.8	47
1254	High genetic diversity and low future habitat suitability: will Cupressus atlantica, endemic to the High Atlas, survive under climate change?. Regional Environmental Change, 2020, 20, 1.	2.9	8
1255	Transitioning to a sustainable development framework for bioenergy in Malaysia: policy suggestions to catalyse the utilisation of palm oil mill residues. Energy, Sustainability and Society, 2020, 10, .	3.8	34
1256	How microplastic components influence the immune system and impact on children health: Focus on cancer. Birth Defects Research, 2020, 112, 1341-1361.	1.5	40
1257	A systematic review of cultural ecosystem services and human wellbeing. Ecosystem Services, 2020, 45, 101168.	5.4	91
1258	Effects of climate change on the potential distribution of the threatened relict Dipentodon sinicus of subtropical forests in East Asia: Recommendations for management and conservation. Global Ecology and Conservation, 2020, 23, e01192.	2.1	4
1259	Rate of environmental change across scales in ecology. Biological Reviews, 2020, 95, 1798-1811.	10.4	26
1260	Transcriptome analysis of the Larimichthys polyactis under heat and cold stress. Cryobiology, 2020, 96, 175-183.	0.7	15
1261	South America's tropopause variability in relation to global teleconnection (2001â€“2017): A GNSS-radio occultation assessment. Journal of Atmospheric and Solar-Terrestrial Physics, 2020, 209, 105379.	1.6	3
1262	Propagation dynamics for monotone evolution systems without spatial translation invariance. Journal of Functional Analysis, 2020, 279, 108722.	1.4	13
1263	Current and Future Potential Distribution of Wild Strawberry Species in the Biodiversity Hotspot of Yunnan Province, China. Agronomy, 2020, 10, 959.	3.0	4
1264	Harvest Intensity Effects on Carbon Stocks and Biodiversity Are Dependent on Regional Climate in Douglas-Fir Forests of British Columbia. Frontiers in Forests and Global Change, 2020, 3, .	2.3	18

#	Article	IF	Citations
1265	Role of the Hyporheic Zone in Increasing the Resilience of Mountain Streams Facing Intermittency. Water (Switzerland), 2020, 12, 2034.	2.7	9
1266	Environmental monitoring and prediction of land use and land cover spatio-temporal changes: a case study from El-Omayed Biosphere Reserve, Egypt. Environmental Science and Pollution Research, 2020, 27, 42881-42897.	5.3	12
1267	Modeling Current and Future Potential Geographical Distribution of Carpinus tientaiensis, a Critically Endangered Species from China. Forests, 2020, 11, 774.	2.1	14
1268	Advancing plant phenology causes an increasing trophic mismatch in an income breeder across a wide elevational range. Ecosphere, 2020, 11, e03144.	2.2	13
1269	Can microclimate offer refuge to an upland bird species under climate change?. Landscape Ecology, 2020, 35, 1907-1922.	4.2	14
1270	Relationships between the distribution of wildlife and livestock diversity. Diversity and Distributions, 2020, 26, 1264-1275.	4.1	9
1271	Climate change and the future of endemic flora in the South Western Alps: relationships between niche properties and extinction risk. Regional Environmental Change, 2020, 20, 1.	2.9	19
1272	Habitat suitability modelling for Lagotis cashmeriana (ROYLE) RUPR., a threatened species endemic to Kashmir Himalayan alpines. , 2022, 6, 241-251.		5
1273	Precipitation and vegetation shape patterns of genomic and craniometric variation in the central African rodent Praomys misonnei. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200449.	2.6	13
1274	Genomics Applied to the Analysis of Flowering Time, Abiotic Stress Tolerance and Disease Resistance: A Review of What We Have Learned in Lolium spp.. Agriculture (Switzerland), 2020, 10, 425.	3.1	1
1275	Predicting impacts of climate variability on Banj oak (Quercus leucotrichophora A. Camus) forests: understanding future implications for Central Himalayas. Regional Environmental Change, 2020, 20, 1.	2.9	31
1276	Changes in Spatiotemporal Distribution of the Potato Tuber Moth (Phthorimaea operculella) in South Korea in Response to Climate Change Determined Using a Field Survey. Agronomy, 2020, 10, 1270.	3.0	3
1277	Potential Future Changes of the Geographic Range Size of Juniperus phoenicea in Algeria based on Present and Future Climate Change Projections. Contemporary Problems of Ecology, 2020, 13, 429-441.	0.7	3
1278	Risk to North American birds from climate changeâ€related threats. Conservation Science and Practice, 2020, 2, e243.	2.0	13
1279	The role of connectivity in the interplay between climate change and the spread of alien fish in a large Mediterranean river. Global Change Biology, 2020, 26, 6383-6398.	9.5	19
1280	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
1281	Leaf size variations in a dominant desert shrub, Reaumuria soongarica, adapted to heterogeneous environments. Ecology and Evolution, 2020, 10, 10076-10094.	1.9	5
1282	The maturation of ecosystem services: Social and policy research expands, but whither biophysically informed valuation?. People and Nature, 2020, 2, 1021-1060.	3.7	47

#	Article	IF	Citations
1283	Temperature increase altered Daphnia community structure in artificially heated lakes: a potential scenario for a warmer future. Scientific Reports, 2020, 10, 13956.	3.3	18
1284	Water availability as a major climatic driver of taxonomic and functional diversity in a desert reptile community. Ecosphere, 2020, 11, e03190.	2.2	3
1285	Long-term survey of sea turtles (Caretta caretta) reveals correlations between parasite infection, feeding ecology, reproductive success and population dynamics. Scientific Reports, 2020, 10, 18569.	3.3	11
1286	Early evidence of a shift in juvenile fish communities in response to conditions in nursery areas. Scientific Reports, 2020, 10, 21078.	3.3	8
1287	Oxalate Carbonate Pathwayâ€"Conversion and Fixation of Soil Carbonâ€"A Potential Scenario for Sustainability. Frontiers in Plant Science, 2020, 11, 591297.	3.6	13
1288	Plant Biodiversity and Genetic Resources Matter!. Plants, 2020, 9, 1706.	3.5	26
1289	Loss and resiliency of social amoeba symbiosis under simulated warming. Ecology and Evolution, 2020, 10, 13182-13189.	1.9	11
1290	Avian community response to experimental forest management. Ecosphere, 2020, 11, e03294.	2.2	6
1291	Lack of phenological shift leads to increased camouflage mismatch in mountain hares. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201786.	2.6	16
1292	Post-2020 biodiversity targets need to embrace climate change. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30882-30891.	7.1	160
1293	The Influence of pCO2-Driven Ocean Acidification on Open Ocean Bacterial Communities during A Short-Term Microcosm Experiment in the Eastern Tropical South Pacific (ETSP) off Northern Chile. Microorganisms, 2020, 8, 1924.	3.6	7
1294	The Impact of Climate Variations on the Structure of Ground Beetle (Coleoptera: Carabidae) Assemblage in Forests and Wetlands. Forests, 2020, 11, 1074.	2.1	24
1295	Multiple Ecological Drivers Determining Vegetation Attributes across Scales in a Mountainous Dry Valley, Southwest China. Forests, 2020, 11, 1140.	2.1	5
1296	Results of Beer Game Trials Played by Natural Resource Managers Versus Students: Does Age Influence Ordering Decisions?. Systems, 2020, 8, 37.	2.3	16
1297	Daily tayra (Eira barbara, Linnaeus 1758) activity patterns and habitat use in high montane tropical forests. Acta Oecologica, 2020, 108, 103624.	1.1	2
1298	Climate change threatens micro-endemic amphibians of an important South American high-altitude center of endemism. Amphibia - Reptilia, 2020, 41, 233-243.	0.5	14
1299	Climate Change, Agriculture, and Energy Transition: What Do the Thirty Most-Cited Articles Tell Us?. Sustainability, 2020, 12, 8015.	3.2	3
1300	Examining the Effectiveness of Climate Change Communication with Adolescents in Vietnam: The Role of Message Congruency. Water (Switzerland), 2020, 12, 3016.	2.7	3

#	Article	IF	Citations
1301	What goes up must come down â€“ why high fecundity orchids challenge conservation beliefs. Biological Conservation, 2020, 252, 108835.	4.1	5
1302	Potential Effects of Climate and Human Influence Changes on Range and Diversity of Nine Fabaceae Species and Implications for Natureâ€™s Contribution to People in Kenya. Climate, 2020, 8, 109.	2.8	8
1303	Effects of decadal experimental drought and climate extremes on vegetation growth in Mediterranean forests and shrublands. Journal of Vegetation Science, 2020, 31, 768-779.	2.2	12
1304	Biodiversity increases ecosystem functions despite multiple stressors on coral reefs. Nature Ecology and Evolution, 2020, 4, 919-926.	7.8	62
1305	Combing for beach broccoli: surveys of the endemic macrolichen Cladonia submitis determines endangered status under IUCN guidelines. Biodiversity and Conservation, 2020, 29, 2439-2456.	2.6	2
1306	Climate and soil microâ€organisms drive soil phosphorus fractions in coastal dune systems. Functional Ecology, 2020, 34, 1690-1701.	3.6	20
1307	Variability and Community Composition of Marine Unicellular Eukaryote Assemblages in a Eutrophic Mediterranean Urban Coastal Area with Marked Plankton Blooms and Red Tides. Diversity, 2020, 12, 114.	1.7	4
1308	Environmental land-cover classification for integrated watershed studies: Cape Bounty, Melville Island, Nunavut. Arctic Science, 2020, 6, 404-422.	2.3	8
1309	Invasive weed speciesâ€™ threats to global biodiversity: Future scenarios of changes in the number of invasive species in a changing climate. Ecological Indicators, 2020, 116, 106436.	6.3	50
1310	Prediction of Bhutan's ecological distribution of rice (Oryza sativaL.) under the impact of climate change through maximum entropy modelling. Journal of Agricultural Science, 2020, 158, 25-37.	1.3	28
1311	The changes in suitable habitats for 114 endemic bird species in China during climate warming will depend on the probability. Theoretical and Applied Climatology, 2020, 141, 1075-1091.	2.8	3
1312	Climate niche mismatch and the collapse of primate seed dispersal services in the Amazon. Biological Conservation, 2020, 247, 108628.	4.1	19
1313	Dead wood provides habitat for springtails across a latitudinal gradient of forests in Quebec, Canada. Forest Ecology and Management, 2020, 472, 118237.	3.2	8
1314	Range shifts of native and invasive trees exacerbate the impact of climate change on epiphyte distribution: The case of lung lichen and black locust in Italy. Science of the Total Environment, 2020, 735, 139537.	8.0	18
1315	Extreme events are more likely to affect the breeding success of lesser kestrels than average climate change. Scientific Reports, 2020, 10, 7207.	3.3	24
1316	Does social thermal regulation constrain individual thermal tolerance in an ant species?. Journal of Animal Ecology, 2020, 89, 2063-2076.	2.8	19
1317	Climate and landâ€use interactively shape butterfly diversity in tropical rainforest and savanna ecosystems of southwestern China. Insect Science, 2021, 28, 1109-1120.	3.0	11
1318	Integrating wildlife conservation into ecosystem service payments and carbon offsets: A case study from Costa Rica. Conservation Science and Practice, 2020, 2, e173.	2.0	2

#	Article	IF	Citations
1319	Management of abiotic stress and sustainability. , 2020, , 883-916.		1
1320	Stand Structural Characteristics Are the Most Practical Biodiversity Indicators for Forest Management Planning in Europe. Forests, 2020, 11, 343.	2.1	31
1321	Distribution and conservation of species is misestimated if biotic interactions are ignored: the case of the orchid Laelia speciosa. Scientific Reports, 2020, 10, 9542.	3.3	18
1322	Population status and ecology of the Salmo trutta complex in an Italian river basin under multiple anthropogenic pressures. Ecology and Evolution, 2020, 10, 7320-7333.	1.9	8
1323	A cost efficient spatially balanced hierarchical sampling design for monitoring boreal birds incorporating access costs and habitat stratification. PLoS ONE, 2020, 15, e0234494.	2.5	13
1324	Meta-analysis of the impacts of global change factors on soil microbial diversity and functionality. Nature Communications, 2020, 11, 3072.	12.8	314
1325	Predicting the potential distribution of the vine mealybug, Planococcus ficus under climate change by MaxEnt. Crop Protection, 2020, 137, 105268.	2.1	29
1326	Mapping Natural Forest Remnants with Multi-Source and Multi-Temporal Remote Sensing Data for More Informed Management of Global Biodiversity Hotspots. Remote Sensing, 2020, 12, 1429.	4.0	10
1327	Personal Assessment of Reasons for the Loss of Global Biodiversityâ€"an Empirical Analysis. Sustainability, 2020, 12, 4277.	3.2	2
1328	Changes in habitat suitability over a two decade period before and after Asian elephant recolonization. Global Ecology and Conservation, 2020, 22, e01023.	2.1	12
1329	Reviews and syntheses: How do abiotic and biotic processes respond to climatic variations in the Nam Co catchment (Tibetan Plateau)?. Biogeosciences, 2020, 17, 1261-1279.	3.3	33
1330	Climate change effects on fractional order prey-predator model. Chaos, Solitons and Fractals, 2020, 134, 109690.	5.1	19
1331	Mitochondrial Costs of Being Hot: Effects of Acute Thermal Change on Liver Bioenergetics in Toads (Bufo bufo). Frontiers in Physiology, 2020, 11, 153.	2.8	27
1332	Renewable energy development threatens many globally important biodiversity areas. Global Change Biology, 2020, 26, 3040-3051.	9.5	137
1333	How will farmed populations of freshwater fish deal with the extreme climate scenario in 2100? Transcriptional responses of Colossoma macropomum from two Brazilian climate regions. Journal of Thermal Biology, 2020, 89, 102487.	2.5	14
1334	Warming stimulates sediment denitrification at the expense of anaerobic ammonium oxidation. Nature Climate Change, 2020, 10, 349-355.	18.8	63
1335	Small spaces, big impacts: contributions of micro-environmental variation to population persistence under climate change. AoB PLANTS, 2020, 12, plaa005.	2.3	28
1336	Vulnerability of honey bee queens to heat-induced loss of fertility. Nature Sustainability, 2020, 3, 367-376.	23.7	59

#	Article	IF	Citations
1337	Climateâ€associated genetic variation in Fagus sylvatica and potential responses to climate change in the French Alps. Journal of Evolutionary Biology, 2020, 33, 783-796.	1.7	37
1338	Will Lynx Lose Their Edge? Canada Lynx Occupancy in Washington. Journal of Wildlife Management, 2020, 84, 705-725.	1.8	12
1339	Are reptiles toast? A worldwide evaluation of Lepidosauria vulnerability to climate change. Climatic Change, 2020, 159, 581-599.	3.6	29
1340	Using a space-for-time approach to select the best biodiversity-based indicators to assess the effects of aridity on Mediterranean drylands. Ecological Indicators, 2020, 113, 106250.	6.3	10
1341	Invasive fountain grass (Pennisetum setaceum (Forssk.) Chiov.) increases its potential area of distribution in Tenerife island under future climatic scenarios. Plant Ecology, 2020, 221, 867-882.	1.6	7
1342	Projected Global Loss of Mammal Habitat Due to Land-Use and Climate Change. One Earth, 2020, 2, 578-585.	6.8	46
1343	Climate change vulnerability of Asiaâ€™s most iconic megaherbivore: greater one-horned rhinoceros (Rhinoceros unicornis). Global Ecology and Conservation, 2020, 23, e01180.	2.1	6
1344	Effects of Temperature Rise on Multi-Taxa Distributions in Mountain Ecosystems. Diversity, 2020, 12, 210.	1.7	11
1345	Predicting the potential geographic distribution of Bactrocera bryoniae and Bactrocera neohumeralis (Diptera: Tephritidae) in China using MaxEnt ecological niche modeling. Journal of Integrative Agriculture, 2020, 19, 2072-2082.	3.5	20
1346	Temporal transferability of marine distribution models in a multispecies context. Ecological Indicators, 2020, 117, 106649.	6.3	3
1347	Positive effects of high salinity can buffer the negative effects of experimental warming on functional traits of the seagrass Halophila ovalis. Marine Pollution Bulletin, 2020, 158, 111404.	5.0	10
1348	Societal attention toward extinction threats: a comparison between climate change and biological invasions. Scientific Reports, 2020, 10, 11085.	3.3	16
1349	Roads as a contributor to landscape-scale variation in bird communities. Nature Communications, 2020, 11, 3125.	12.8	25
1350	Current and future spatial assessment of biological control as a mechanism to reduce economic losses and carbon emissions: the case of Solanum sisymbriifolium in Africa. Pest Management Science, 2020, 76, 2395-2405.	3.4	7
1351	Challenges in predicting the outcome of competition based on climate change-induced phenological and body size shifts. Oecologia, 2020, 193, 749-759.	2.0	6
1352	Microbial Secondary Metabolites: Effectual Armors to Improve Stress Survivability in Crop Plants. , 2020, , 47-70.		0
1353	Contrasting effects of climate change on seasonal survival of a hibernating mammal. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 18119-18126.	7.1	49
1354	Future climate change will severely reduce habitat suitability of the Critically Endangered Chinese giant salamander. Freshwater Biology, 2020, 65, 971-980.	2.4	43

#	Article	IF	Citations
1355	Payments for environmental serviceâ€™s role in landscape connectivity. Environmental Conservation, 2020, 47, 89-96.	1.3	4
1356	Harmony on the prairie? Grassland plant and animal community responses to variation in climate across landâ€use gradients. Ecology, 2020, 101, e02986.	3.2	16
1357	30% land conservation and climate action reduces tropical extinction risk by more than 50%. Ecography, 2020, 43, 943-953.	4.5	94
1358	Climate connectivity of the bobcat in the Great Lakes region. Ecology and Evolution, 2020, 10, 2131-2144.	1.9	6
1359	Knowledge status and sampling strategies to maximize cost-benefit ratio of studies in landscape genomics of wild plants. Scientific Reports, 2020, 10, 3706.	3.3	11
1360	Traditional development of water conservation based on local knowledge: coping with climate change impacts in rural areas. IOP Conference Series: Earth and Environmental Science, 2020, 423, 012067.	0.3	3
1361	Influence of climate variations on primary production indicators and on the resilience of forest ecosystems in a future scenario of climate change: Application to sweet chestnut agroforestry systems in the Iberian Peninsula. Ecological Indicators, 2020, 113, 106199.	6.3	24
1362	The Association between Air Temperature and Mortality in Two Brazilian Health Regions. Climate, 2020, 8, 16.	2.8	9
1363	Can Topographic Variation in Climate Buffer against Climate Change-Induced Population Declines in Northern Forest Birds?. Diversity, 2020, 12, 56.	1.7	8
1364	Strategies for severe drought survival and recovery in a Pyrenean relict species. Physiologia Plantarum, 2020, 169, 276-290.	5.2	4
1365	The Potential Global Distribution of the White Peach Scale Pseudaulacaspis pentagona (Targioni) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	2.1	9
1366	Thermal germination niches of Persoonia species and projected spatiotemporal shifts under a changing climate. Diversity and Distributions, 2020, 26, 589-609.	4.1	13
1367	Mild cycles open closed communities to ecological restoration. Restoration Ecology, 2020, 28, 841-849.	2.9	4
1368	Global determinants of freshwater and marine fish genetic diversity. Nature Communications, 2020, 11, 692.	12.8	97
1369	Genotype-by-environment interaction in coast redwood outside natural distribution - search for environmental cues. BMC Genetics, 2020, 21, 15.	2.7	7
1370	Use of historical data to assess the impact of climate change and anthropogenic disturbance on the black-billed capercaillie (Tetrao urogalloides) in northeast China. Global Ecology and Conservation, 2020, 22, e00972.	2.1	2
1371	Climate-induced spatial mismatch may intensify giant panda habitat loss and fragmentation. Biological Conservation, 2020, 241, 108392.	4.1	10
1372	Carbon Balance of Grasslands on the Qinghai-Tibet Plateau under Future Climate Change: A Review. Sustainability, 2020, 12, 533.	3.2	10

#	Article	IF	Citations
1373	Geological and Geomorphological Conditions Supporting the Diversity of Rock Landforms in the PohoÃ™skÃ¡ Mountains (South Bohemia, Czech Republic). Geoheritage, 2020, 12, 1.	2.8	7
1374	Human land uses reduce climate connectivity across North America. Global Change Biology, 2020, 26, 2944-2955.	9.5	45
1375	Pollen season trends in winter flowering trees in South Spain. Aerobiologia, 2020, 36, 213-224.	1.7	15
1376	Pollution control can help mitigate future climate change impact on European grayling in the UK. Diversity and Distributions, 2020, 26, 517-532.	4.1	4
1377	Phylogenetic diversity and environment form assembly rules for Arctic diatom generaâ€"A study on recent and ancient sedimentary DNA. Journal of Biogeography, 2020, 47, 1166-1179.	3.0	15
1378	Using endemic freshwater fishes as proxies of their ecosystems to identify high priority rivers for conservation under climate change. Ecological Indicators, 2020, 112, 106137.	6.3	29
1379	Use of historical data to improve conservation of the black grouse (Lyrurus tetrix) in Northeast China. Ecosphere, 2020, 11, e03090.	2.2	7
1380	Genetically-informed population models improve climate change vulnerability assessments. Landscape Ecology, 2020, 35, 1215-1228.	4.2	4
1381	Climatic Change and Habitat Availability for Three Sotol Species in MÃ©xico: A Vision towards Their Sustainable Use. Sustainability, 2020, 12, 3455.	3.2	4
1382	Conservation of freshwater macroinvertebrate biodiversity in tropical regions. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1238-1250.	2.0	35
1383	Refuges for biodiversity conservation: A review of the evidence. Biological Conservation, 2020, 245, 108502.	4.1	60
1384	Advanced nanomaterials in agriculture under a changing climate: The way to the future?. Environmental and Experimental Botany, 2020, 176, 104048.	4.2	60
1385	Climate models predict a divergent future for the medicinal tree Boswellia serrata Roxb. in India. Global Ecology and Conservation, 2020, 23, e01040.	2.1	26
1386	Heterogeneity in migration strategies of Whooping Cranes. Condor, 2020, 122, .	1.6	12
1387	Wetter climates select for higher immune gene diversity in resident, but not migratory, songbirds. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192675.	2.6	17
1388	Prospects for Integrating Disturbances, Biodiversity and Ecosystem Functioning Using Microbial Systems. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	2
1389	The effect of climate on population growth in a coldâ€adapted ungulate at its equatorial range limit. Ecosphere, 2020, 11, e03058.	2.2	4
1390	Early Evidence of Shifts in Alpine Summit Vegetation: A Case Study From Kashmir Himalaya. Frontiers in Plant Science, 2020, 11, 421.	3.6	53

#	Article	IF	Citations
1391	Warming enhances growth but does not affect plant interactions in an alpine cushion species. Perspectives in Plant Ecology, Evolution and Systematics, 2020, 44, 125530.	2.7	13
1392	Changes in plant diversity and its relationship with productivity in response to nitrogen addition, warming and increased rainfall. Oikos, 2020, 129, 939-952.	2.7	31
1393	Predicting current and future suitable habitat and productivity for Atlantic populations of maritime pine (Pinus pinaster Aiton) in Spain. Annals of Forest Science, 2020, 77, 1.	2.0	18
1394	Asymptotic propagations of asymptotical monostable type equations with shifting habitats. Journal of Differential Equations, 2020, 269, 5900-5930.	2.2	14
1395	Predicting the dynamic distribution of Sphagnum bogs in China under climate change since the last interglacial period. PLoS ONE, 2020, 15, e0230969.	2.5	20
1396	Quantifying Changes in Plant Species Diversity in a Savanna Ecosystem Through Observed and Remotely Sensed Data. Sustainability, 2020, 12, 2345.	3.2	13
1397	Assessing climate change adaptation progress in Canada's protected areas. Canadian Geographer / Geographie Canadien, 2021, 65, 152-165.	1.5	10
1398	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
1399	Climate warming drives Himalayan alpine plant growth and recruitment dynamics. Journal of Ecology, 2021, 109, 179-190.	4.0	28
1400	Historical and contemporary factors affect the genetic diversity and structure of Laguncularia racemosa (L.) Gaertn, along the western Atlantic coast. Estuarine, Coastal and Shelf Science, 2021, 249, 107055.	2.1	4
1401	Potential risks of <scp>Tithonia diversifolia</scp> in Yunnan Province under climate change. Ecological Research, 2021, 36, 129-144.	1.5	7
1402	Nexus planning as a pathway towards sustainable environmental and human health post Covid-19. Environmental Research, 2021, 192, 110376.	7.5	35
1403	Limiting climatic factors in shaping the distribution pattern and niche differentiation of Prunus dielsiana in subtropical China. Journal of Forestry Research, 2021, 32, 1467-1477.	3.6	6
1404	Heat tolerances of temperate and tropical birds and their implications for susceptibility to climate warming. Functional Ecology, 2021, 35, 93-104.	3.6	32
1405	Invasive potential of golden and zebra mussels in present and future climatic scenarios in the new world. Hydrobiologia, 2021, 848, 2319-2330.	2.0	17
1406	A closer look at the functions behind ecosystem multifunctionality: A review. Journal of Ecology, 2021, 109, 600-613.	4.0	115
1407	Spatioâ€temporal responses of butterflies to global warming on a Mediterranean island over two decades. Ecological Entomology, 2021, 46, 262-272.	2.2	14
1408	Microalgal biofuel production at national scales: Reducing conflicts with agricultural lands and biodiversity within countries. Energy, 2021, 215, 119033.	8.8	22

#	Article	IF	Citations
1409	Higher risk for six endemic and endangered Lagochilus species in Central Asia under drying climate. Perspectives in Plant Ecology, Evolution and Systematics, 2021, 48, 125586.	2.7	3
1410	Polar bear foraging on common eider eggs: estimating the energetic consequences of a climate-mediated behavioural shift. Animal Behaviour, 2021, 171, 63-75.	1.9	15
1411	Dynamics of community structure and bio-thermodynamic health of soil organisms following subtropical forest succession. Journal of Environmental Management, 2021, 280, 111647.	7.8	5
1412	Interactions between land use, pathogens, and climate change in the Monte Pisano, Italy 1850â€"2000. Landscape Ecology, 2021, 36, 601-616.	4.2	11
1413	Reduced host plant growth and increased tyrosine-derived secondary metabolites under climate change and negative consequences on its specialist herbivore. Science of the Total Environment, 2021, 759, 143507.	8.0	7
1414	High spatial resolution bioclimatic variables to support ecological modelling in a Mediterranean biodiversity hotspot. Ecological Modelling, 2021, 441, 109354.	2.5	13
1415	Review: Plant eco-evolutionary responses to climate change: Emerging directions. Plant Science, 2021, 304, 110737.	3.6	31
1416	Identifying conservation priority areas for gymnosperm species under climate changes in China. Biological Conservation, 2021, 253, 108914.	4.1	15
1417	Examining spring phenological responses to temperature variations during different periods in subtropical and tropical China. International Journal of Climatology, 2021, 41, E3208.	3.5	3
1418	Aquatic food webs in deep temperate lakes: Key species establish through their autecological versatility. Molecular Ecology, 2021, 30, 1053-1071.	3.9	13
1419	Strong survival selection on seasonal migration versus residence induced by extreme climatic events. Journal of Animal Ecology, 2021, 90, 796-808.	2.8	29
1420	Effects of low pH and high temperature on two Palythoa spp. and predatorâ€"prey interactions in the subtropical eastern Atlantic. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 748-763.	2.0	3
1421	Timeâ€traveling seeds reveal that plant regeneration and growth traits are responding to climate change. Ecology, 2021, 102, e03272.	3.2	22
1422	Preparing Wildlife for Climate Change: How Far Have We Come?. Journal of Wildlife Management, 2021, 85, 7-16.	1.8	38
1423	Networks of epiphytic lichens and host trees along elevation gradients: Climate change implications in mountain ranges. Journal of Ecology, 2021, 109, 1122-1132.	4.0	15
1424	Community-level modelling of boreal forest mammal distribution in an oil sands landscape. Science of the Total Environment, 2021, 755, 142500.	8.0	15
1425	Forest structure, not climate, is the primary driver of functional diversity in northeastern North America. Science of the Total Environment, 2021, 762, 143070.	8.0	19
1426	What is a footprint? A conceptual analysis of environmental footprint indicators. Journal of Cleaner Production, 2021, 285, 124833.	9.3	62

#	Article	IF	Citations
1427	Vulnerability of mammal communities to the combined impacts of anthropic land-use and climate change in the Himalayan conservation landscape of Bhutan. Ecological Indicators, 2021, 121, 107085.	6.3	23
1428	Climate change alters plantâ€"herbivore interactions. New Phytologist, 2021, 229, 1894-1910.	7.3	137
1429	Depth-Dependent Variables Shape Community Structure and Functionality in the Prince Edward Islands. Microbial Ecology, 2021, 81, 396-409.	2.8	5
1430	Effects of an extreme drought on the endangered pearl mussel Margaritifera margaritifera: a before/after assessment. Hydrobiologia, 2021, 848, 3003-3013.	2.0	14
1431	The Influence of global climate change on freshwater ecosystem. , 2021, , 347-366.		1
1432	Artificial night light alters ecosystem services provided by biotic components. Biologia Futura, 2021, 72, 169-185.	1.4	7
1433	Computational Approaches Towards Understanding Stress in Rice. , 2021, , 141-155.		0
1434	Longitudinal trends of future climate change and oil palm growth: empirical evidence for tropical Africa. Environmental Science and Pollution Research, 2021, 28, 21193-21203.	5.3	8
1435	Contributions of non-timber forest products to people in mountain ecosystems and impacts of recent climate change. Ecosystems and People, 2021, 17, 447-463.	3.2	11
1436	The Values of Local Wisdom in East Belitung: Maras Taun as a Learning Source of Biodiversity and Character Development for High School Students. , 0, , .		1
1437	Causes, Effects and Sustainable Approaches to Remediate Contaminated Soil. Environmental and Microbial Biotechnology, 2021, , 451-495.	0.7	2
1438	Genetic Diversity for Barley Adaptation to Stressful Environments. , 2021, , 153-191.		1
1439	Elevational specialization and the monitoring of the effects of climate change in insects: Beetles in a Brazilian rainforest mountain. Ecological Indicators, 2021, 120, 106888.	6.3	15
1440	Longitudinal trends of future suitable climate for conserving oil palm indicates refuges in tropical south-east Asia with comparisons to Africa and South America. Pacific Conservation Biology, 2021, , .	1.0	10
1441	Research patterns and trends in classification of biotic and abiotic stress in plant leaf. Materials Today: Proceedings, 2021, 45, 4377-4382.	1.8	5
1442	Conservation planning of the genus Rhododendron in Northeast China based on current and future suitable habitat distributions. Biodiversity and Conservation, 2021, 30, 673-697.	2.6	11
1443	Bats in Temperate Forests: Where Are the Trends in Bat Populations?. Fascinating Life Sciences, 2021, , 93-104.	0.9	6
1444	Changement climatique et biosphÃ¨re. Comptes Rendus - Geoscience, 2020, 352, 339-354.	1.2	1

#	Article	IF	Citations
1445	Temperature Rising (Two Celsius) Effect on Planktonic Biomass in Subtropical Marshes, Iraq. Biological and Applied Environmental Research: an Open Access Peer Reviewed Journal, 2021, 5, 44-52.	0.3	0
1446	Predicted Future Benefits for an Endemic Rodent in the Irano-Turanian Region. Climate, 2021, 9, 16.	2.8	2
1447	The Evolution of the Waterâ€"Energyâ€"Food Nexus as a Transformative Approach for Sustainable Development in South Africa. Environmental Footprints and Eco-design of Products and Processes, 2021, , 35-67.	1.1	1
1448	Climate change and existential threats. , 2021, , 1-31.		11
1449	Functional Diversity Management through Microbial Integrity for Sustainability. , 2021, , 361-387.		0
1450	Comprehending lncRNA-mediated gene regulation during abiotic stresses and reproductive development in legumes. , 2021, , 151-176.		2
1451	Benefits of Evaluating Ecosystem Services for Implementation of Nature-based Solutions Under the Paris Agreement. , 2021, , 39-56.		2
1452	Influence of water quality on the diversity of macroinvertebrates in the Mandakini River in India. Water Science and Technology: Water Supply, 2021, 21, 1843-1860.	2.1	2
1453	Imperiled Invertebrates: Introduction and Overview. , 2021, , .		0
1454	Increasing protected area coverage mitigates climate-driven community changes. Biological Conservation, 2021, 253, 108892.	4.1	16
1455	Biological diversity and climate change. , 2021, , 541-559.		1
1456	Novel Insights to Be Gained From Applying Metacommunity Theory to Long-Term, Spatially Replicated Biodiversity Data. Frontiers in Ecology and Evolution, 2021, 8, .	2.2	15
1457	Diversity of Pathogenic Fungi in Agricultural Crops. Rhizosphere Biology, 2021, , 101-149.	0.6	0
1458	Fate of forest tree biotechnology facing climate change. Silvae Genetica, 2021, 70, 117-136.	0.8	1
1459	An Ethnobotanical Study of Indigenous Medicinal Plants of Oman. Asian Journal of Scientific Research, 2021, 14, 43-56.	0.1	0
1460	Diversity of biological rhythm and food web stability. Biology Letters, 2021, 17, 20200673.	2.3	13
1461	Artificial light at night alters the settlement of acorn barnacles on a man-made habitat in Atlantic Canada. Marine Pollution Bulletin, 2021, 163, 111928.	5.0	15
1462	Biosafety of bee pollinators in genetically modified agroâ€ecosystems: Current approach and further development in the <scp>EU</scp>. Pest Management Science, 2021, 77, 2659-2666.	3.4	13

#	Article	IF	Citations
1463	Joint Impacts of Drought and Habitat Fragmentation on Native Bee Assemblages in a California Biodiversity Hotspot. Insects, 2021, 12, 135.	2.2	9
1464	Living at the Edge: Increasing Stress for Plants 2â€"13 Years After the Retreat of a Tropical Glacier. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	16
1465	An Ecohydrological Assessment of Potential Impacts of Climate Change on the Herpetofauna. Sustainability and Climate Change, 2021, 14, 22-34.	0.3	1
1466	Global progress in incorporating climate adaptation into land protection for biodiversity since Aichi targets. Global Change Biology, 2021, 27, 1788-1801.	9.5	16
1467	Climate Change, Human Health, and Academic Medicine. Academic Medicine, 2021, 96, 315-316.	1.6	1
1468	Localâ€scale climatic refugia offer sanctuary for a habitatâ€forming species during a marine heatwave. Journal of Ecology, 2021, 109, 1758-1773.	4.0	50
1469	Global population trends in shorebirds: migratory behaviour makes species at risk. Die Naturwissenschaften, 2021, 108, 9.	1.6	14
1470	Plant translocations in Europe and the Mediterranean: Geographical and climatic directions and distances from source to host sites. Journal of Ecology, 2021, 109, 2296-2308.	4.0	11
1471	Towards more integration of physiology, dispersal and land-use change to understand the responses of species to climate change. Journal of Experimental Biology, 2021, 224, .	1.7	16
1472	Lagged and dormant season climate better predict plant vital rates than climate during the growing season. Global Change Biology, 2021, 27, 1927-1941.	9.5	24
1473	Lessons for green management from the Hispanic Civil Rights movement: a pseudo-gap analysis. Journal of Global Responsibility, 2021, 12, 245-261.	1.9	1
1474	North Atlantic Oscillation and fisheries management during global climate change. Reviews in Fish Biology and Fisheries, 2021, 31, 319-336.	4.9	16
1475	Ecosystem restoration: challenges and opportunities for India. Restoration Ecology, 2021, 29, e13341.	2.9	20
1476	Projected climate change threatens Himalayan brown bear habitat more than human land use. Animal Conservation, 2021, 24, 659-676.	2.9	23
1477	Can habitat suitability estimated from MaxEnt predict colonizations and extinctions?. Diversity and Distributions, 2021, 27, 873-886.	4.1	32
1478	Contrasting multitaxon responses to climate change in Mediterranean mountains. Scientific Reports, 2021, 11, 4438.	3.3	25
1479	Growth impacts in a changing ocean: insights from two coral reef fishes in an extreme environment. Coral Reefs, 2021, 40, 433-446.	2.2	19
1480	Potential range expansion and niche shift of the invasive <scp>Hyphantria cunea</scp> between native and invasive countries. Ecological Entomology, 2021, 46, 910-925.	2.2	19

#	Article	IF	Citations
1481	Rearâ€edge populations are important for understanding climate change risk and adaptation potential of threatened species. Conservation Science and Practice, 2021, 3, e375.	2.0	13
1482	Land Use Changes Threaten Bird Taxonomic and Functional Diversity Across the Mediterranean Basin: A Spatial Analysis to Prioritize Monitoring for Conservation. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	8
1483	Phytophthora species repeatedly introduced in Northern California through restoration projects can spread into adjacent sites. Biological Invasions, 2021, 23, 2173-2190.	2.4	10
1484	Impacts of landâ€use changes on the variability of microbiomes in soil profiles. Journal of the Science of Food and Agriculture, 2021, 101, 5056-5066.	3.5	5
1485	The inventory of camel feed resource and the evaluation of its chemical composition in southâ€east rangelands of Ethiopia. Veterinary Medicine and Science, 2021, 7, 1172-1184.	1.6	7
1486	Increasing climatic sensitivity of global grassland vegetation biomass and species diversity correlates with water availability. New Phytologist, 2021, 230, 1761-1771.	7.3	36
1487	Low spatial autocorrelation in mountain biodiversity data and model residuals. Ecosphere, 2021, 12, e03403.	2.2	10
1488	Climate warming induced a stretch of the breeding season and an increase of second clutches in a passerine breeding at its altitudinal limits. Environmental Epigenetics, 2022, 68, 9-17.	1.8	7
1489	The effects of climate change on Australiaâ€™s only endemic PokÃ©mon: Measuring bias in species distribution models. Methods in Ecology and Evolution, 2021, 12, 985-995.	5.2	9
1490	Effect of land use and seasonality on nematode faunal structure and ecosystem functions in the Caatinga dry forest. European Journal of Soil Biology, 2021, 103, 103296.	3.2	13
1491	Changes in water use efficiency and their relations to climate change and human activities in three forestry regions of China. Theoretical and Applied Climatology, 2021, 144, 1297-1310.	2.8	5
1492	Temporal and Spatial Succession Law of Abor Diversity in Xiaoxingâ€™an Mountains. IOP Conference Series: Earth and Environmental Science, 2021, 687, 012046.	0.3	0
1494	Reaction to Hydrogen-Peroxide Action in Nicotiana tabacum Plants Transformed by the Cholinoxidase Gene (codA). Applied Biochemistry and Microbiology, 2021, 57, 243-249.	0.9	0
1495	The prokaryotic community in an extreme Antarctic environment: the brines of Boulder Clay lakes (Northern Victoria Land). Hydrobiologia, 2021, 848, 1837-1857.	2.0	5
1496	Assessment of Potential Climate Change Impacts on Montane Forests in the Peruvian Andes: Implications for Conservation Prioritization. Forests, 2021, 12, 375.	2.1	6
1497	Effects of hypoxia on the thermal physiology of a high-elevation lizard: implications for upslope-shifting species. Biology Letters, 2021, 17, 20200873.	2.3	6
1498	Impact of climate change on the distribution of Sal species. Ecological Informatics, 2021, 61, 101244.	5.2	9
1499	Strong influence of climatic extremes on diversity of benthic algae and cyanobacteria in a lowland intermittent stream. Ecohydrology, 2021, 14, e2286.	2.4	9

#	Article	IF	Citations
1500	Exploring a new way to think about climate regions. ELife, 2021, 10, .	6.0	2
1501	Temporal and spatial patterns of rainfall variability using nonparametric methods and wavelet transform: a case study of Sinai Peninsula. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	3
1503	An Orchid in Retrograde: Climate-Driven Range Shift Patterns of Ophrys helenae in Greece. Plants, 2021, 10, 470.	3.5	11
1504	Movement can mediate temporal mismatches between resource availability and biological events in hostâ€"pathogen interactions. Ecology and Evolution, 2021, 11, 5728-5741.	1.9	2
1505	Natural enemies of herbivores maintain their biological control potential under shortâ€term exposure to future CO₂, temperature, and precipitation patterns. Ecology and Evolution, 2021, 11, 4182-4192.	1.9	7
1506	Ecological impact assessment of climate change and habitat loss on wetland vertebrate assemblages of the Great Barrier Reef catchment and the influence of survey bias. Ecology and Evolution, 2021, 11, 5244-5254.	1.9	13
1507	Conservation biology: four decades of problem- and solution-based research. Perspectives in Ecology and Conservation, 2021, 19, 121-130.	1.9	12
1508	Looking for diversity in all the right places? Genetic diversity is highest in peripheral populations of the reef-building polychaete Sabellaria alveolata. Marine Biology, 2021, 168, 1.	1.5	6
1509	Qualitative species vulnerability: Model sensitivity to climate and spatial parameters. Climate Services, 2021, 22, 100217.	2.5	1
1510	Morphological and genetic concordance of cutthroat trout (OncorhynchusÂclarkii) diversification from western North America. Canadian Journal of Zoology, 2021, 99, 235-248.	1.0	0
1511	Thermal heterogeneity of selected retreats in cool-temperate viviparous lizards suggests a potential benefit of future climate warming. Journal of Thermal Biology, 2021, 97, 102869.	2.5	10
1512	Lowâ€cost tools mitigate climate change during reproduction in an endangered marine ectotherm. Journal of Applied Ecology, 2021, 58, 1466-1476.	4.0	7
1513	Differential effects of fire on the occupancy of small mammals in neotropical savanna-gallery forests. Perspectives in Ecology and Conservation, 2021, 19, 179-188.	1.9	6
1514	Potential risks of Invasive Alien Plant Species on native plant biodiversity in Sri Lanka due to climate change. Biodiversity, 2021, 22, 24-34.	1.1	4
1515	Biodiversity and Global Health: Intersection of Health, Security, and the Environment. Health Security, 2021, 19, 214-222.	1.8	5
1516	Breathing space: deoxygenation of aquatic environments can drive differential ecological impacts across biological invasion stages. Biological Invasions, 2021, 23, 2831-2847.	2.4	20
1517	Interannual climate variation influences nest initiation date and nest productivity of the Red-cockaded Woodpecker at the northwestern edge of its range. Condor, 2021, 123, .	1.6	4
1518	Hibernation behavior of a federally threatened ground squirrel: climate change and habitat selection implications. Journal of Mammalogy, 2021, 102, 574-587.	1.3	14

#	Article	IF	Citations
1519	Potential distribution of aquatic invasive alien plants, Eichhornia crassipes and Salvinia molesta under climate change in Sri Lanka. Wetlands Ecology and Management, 2021, 29, 531-545.	1.5	11
1521	Structure and robustness of the Neotropical antâ€gardens network under climate change. Insect Conservation and Diversity, 2021, 14, 635-646.	3.0	10
1522	Geographical distribution and migration routes of the medical bryophyte, Climacium dendroides, under climate warming in China. Plant Biosystems, 0, , 1-8.	1.6	2
1523	Potential changes in the distribution of Delphinium bolosii and related taxa of the series Fissa from the Iberian Peninsula under future climate change scenarios. Nature Conservation, 0, 43, 147-166.	0.0	1
1524	Future climate change will impact the size and location of breeding and wintering areas of migratory thrushes in South America. Condor, 2021, 123, .	1.6	4
1525	Spatial distribution patterns of invasive alien species in China. Global Ecology and Conservation, 2021, 26, e01432.	2.1	7
1526	From Phenology and Habitat Preferences to Climate Change: Importance of Citizen Science in Studying Insect Ecology in the Continental Scale with American Red Flat Bark Beetle, Cucujus clavipes, as a Model Species. Insects, 2021, 12, 369.	2.2	14
1528	Introduced alien, range extension or just visiting? Combining citizen science observations and expert knowledge to classify range dynamics of marine fishes. Diversity and Distributions, 2021, 27, 1278-1293.	4.1	11
1529	Treatment of climate change in extinction risk assessments and recovery plans for threatened species. Conservation Science and Practice, 2021, 3, e450.	2.0	6
1530	Climate change may affect the future of extractivism in the Brazilian Amazon. Biological Conservation, 2021, 257, 109093.	4.1	12
1531	Long term forest management drives drought resilience in Mediterranean black pine forest. Trees - Structure and Function, 2021, 35, 1651-1662.	1.9	13
1532	Assessment of changes in the ichthyofauna in a tropical reservoir in southâ€eastern Brazil: Consequences of global warming?. Ecology of Freshwater Fish, 2022, 31, 45-59.	1.4	6
1533	Predicting the current and future suitable habitat distribution of the medicinal tree Oroxylum indicum (L.) Kurz in India. Journal of Applied Research on Medicinal and Aromatic Plants, 2021, 23, 100309.	1.5	15
1535	The Relationship between Land Use and Climate Change: A Case Study of Nepal. , 0, , .		13
1536	Spring understory herbs flower later in intensively managed forests. Ecological Applications, 2021, 31, e02332.	3.8	13
1537	Body shape and fin size in juvenile Atlantic salmon (Salmo salar): effects of temperature during embryogenesis. Canadian Journal of Zoology, 2021, 99, 381-389.	1.0	7
1538	Daily Patterns of River Herring (Alosa spp.) Spawning Migrations: Environmental Drivers and Variation among Coastal Streams in Massachusetts. Transactions of the American Fisheries Society, 2021, 150, 501-513.	1.4	9
1540	Change of Potential Distribution Area of a Forest Tree Acer davidii in East Asia under the Context of Climate Oscillations. Forests, 2021, 12, 689.	2.1	5

#	Article	IF	Citations
1541	How to stand the heat? Post-stress nutrition and developmental stage determine insect response to a heat wave. Journal of Insect Physiology, 2021, 131, 104214.	2.0	10
1542	Climate warming will increase chances of hybridization and introgression between two Takydromus lizards (Lacertidae). Ecology and Evolution, 2021, 11, 8573-8584.	1.9	6
1543	Pinus Pollen Emission Patterns in Different Bioclimatic Areas of the Iberian Peninsula. Forests, 2021, 12, 688.	2.1	3
1544	Spatiotemporal seed transfer zones as an efficient restoration strategy in response to climate change. Ecosphere, 2021, 12, e03462.	2.2	1
1545	Evolutionary rescue at different rates of environmental change is affected by tradeâ€offs between shortâ€term performance and longâ€term survival. Journal of Evolutionary Biology, 2021, 34, 1177-1184.	1.7	8
1546	Ecosystem multifunctionality and stability are enhanced by macrophyte richness in mesocosms. Aquatic Sciences, 2021, 83, 1.	1.5	8
1547	Assessing the equilibrium between assemblage composition and climate: A directional distanceâ€decay approach. Journal of Animal Ecology, 2021, 90, 1906-1918.	2.8	8
1548	Effect of Extracts from Dominant Forest Floor Species of Clear-Cuts on the Regeneration and Initial Growth of Pinus sylvestris L. with Respect to Climate Change. Plants, 2021, 10, 916.	3.5	0
1549	Impact of flood regime on phytoplankton communities in the large African reservoir, Lake Nasser, Egypt. African Journal of Aquatic Science, 2021, 46, 340-352.	1.1	4
1550	Exposing changing phenology of fish larvae by modeling climate effects on temporal early life-stage shifts. Marine Ecology - Progress Series, 2021, 666, 135-148.	1.9	5
1551	Drivers of change in the realised climatic niche of terrestrial mammals. Ecography, 2021, 44, 1180-1190.	4.5	18
1552	Spatio-temporal variation in the wintering associations of an alpine bird. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210690.	2.6	1
1553	Extreme Growth Increments Reveal Local and Regional Climatic Signals in Two Pinus pinaster Populations. Frontiers in Plant Science, 2021, 12, 658777.	3.6	5
1554	Regional Networks of Biological Field Stations to Study Climate Change. BioScience, 2021, 71, 874-882.	4.9	1
1556	Green more than brown food resources drive the effect of simulated climate change on Collembola: A soil transplantation experiment in Northeast China. Geoderma, 2021, 392, 115008.	5.1	6
1557	Ambient nitrogen deposition drives plantâ€diversity decline by nitrogen accumulation in a closed grassland ecosystem. Journal of Applied Ecology, 2021, 58, 1888-1898.	4.0	10
1558	Linking the diversity and structure of French avian communities with landscape parameters, climate and NPP flows. Regional Environmental Change, 2021, 21, 1.	2.9	1
1559	Advances in satellite remote sensing of the wetland ecosystems in Sub-Saharan Africa. Geocarto International, 2022, 37, 5891-5913.	3.5	21

#	Article	IF	Citations
1560	Perceived Barriers to the Use of Assisted Colonization for Climate Sensitive Species in the Hawaiian Islands. Environmental Management, 2021, 68, 329-339.	2.7	5
1561	Declines in rodent abundance and diversity track regional climate variability in North American drylands. Global Change Biology, 2021, 27, 4005-4023.	9.5	7
1562	Elevated temperature and deposited sediment jointly affect early life history traits in southernmost Arctic char populations. Canadian Journal of Fisheries and Aquatic Sciences, 2021, 78, 744-751.	1.4	8
1564	Biotic and abiotic factors determine species diversityâ€"productivity relationships in mountain meadows. Journal of Plant Ecology, 2021, 14, 1175-1188.	2.3	9
1565	Intraâ€population variation in reproductive timing covaries with thermal plasticity of offspring performance in perch Percafluviatilis. Journal of Animal Ecology, 2021, 90, 2236-2347.	2.8	8
1566	Antarctic krill Euphausia superba: spatial distribution, abundance, and management of fisheries in a changing climate. Marine Ecology - Progress Series, 2021, 668, 185-214.	1.9	28
1567	Buffer zones maximize invertebrate conservation in a Biosphere Reserve. Journal of Insect Conservation, 2021, 25, 597-609.	1.4	1
1568	No water, no mating: Connecting dots from behaviour to pathways. PLoS ONE, 2021, 16, e0252920.	2.5	4
1569	Updating salamander datasets with phenotypic and stomach content information for two mainland Speleomantes. Scientific Data, 2021, 8, 150.	5.3	6
1570	Artificial Carbonic Anhydrase via the Molecular Imprinting Approach for Carbon Dioxide Bioconversion. Industrial & Engineering Chemistry Research, 2021, 60, 8714-8719.	3.7	2
1571	Soil fungal communities are compositionally resistant to drought manipulations â€" Evidence from culture-dependent and culture-independent analyses. Fungal Ecology, 2021, 51, 101062.	1.6	3
1572	Temporal dynamics of teleost populations during the Pleistocene: a report from publicly available genome data. BMC Genomics, 2021, 22, 490.	2.8	6
1574	Where are Greater Climate Change Adaptation Measures Needed in a Wetland?. Wetlands, 2021, 41, 1.	1.5	3
1575	Dynamics of threatened mammalian distribution inÂIranâ€™s protected areas under climate change. Mammalian Biology, 2021, 101, 759-774.	1.5	8
1576	Occurrence of favorable local habitat conditions in an atypical landscape: Evidence of Japanese pika microrefugia. Global Ecology and Conservation, 2021, 27, e01509.	2.1	2
1577	Biodiversityâ€"productivity relationships are key to nature-based climate solutions. Nature Climate Change, 2021, 11, 543-550.	18.8	77
1578	Leaf traits from stomata to morphology are associated with climatic and edaphic variables for dominant tropical forest evergreen oaks. Journal of Plant Ecology, 2021, 14, 1115-1127.	2.3	11
1579	No water, no eggs: insights from a warming outdoor mesocosm experiment. Ecological Entomology, 2021, 46, 1093-1100.	2.2	4

#	Article	IF	Citations
1581	On the meaning of and relationship between dragon-kings, black swans and related concepts. Reliability Engineering and System Safety, 2021, 211, 107625.	8.9	10
1582	Annual course of temperature and precipitation as proximal predictors of birdsâ€™ responses to climatic changes on the species and community level. Folia Oecologica, 2021, 48, 118-135.	0.7	9
1583	Climate and land use changes shift the distribution and dispersal of two umbrella species in the Hindu Kush Himalayan region. Science of the Total Environment, 2021, 777, 146207.	8.0	33
1584	Impacts of climate change scenarios on European ash tree (Fraxinus excelsior L.) in Turkey. Forest Ecology and Management, 2021, 491, 119199.	3.2	57
1585	Water Balance and Desiccation Tolerance of the Invasive South American Tomato Pinworm. Journal of Economic Entomology, 2021, 114, 1743-1751.	1.8	3
1586	Fabrication of flexible AgNW/cellulose hybrid film with heat preservation and antibacterial properties for agriculture application. Cellulose, 2021, 28, 8693-8704.	4.9	13
1587	A comparative study of isobaric combustion and conventional diesel combustion in both metal and optical engines. Fuel, 2021, 295, 120638.	6.4	15
1588	Ecosystem Pushing: Coral Restoration in Refugia as an Unexplored Answer to Climate Change Adaptation. IOP Conference Series: Earth and Environmental Science, 2021, 809, 012011.	0.3	1
1589	Within-patch and edge microclimates vary over a growing season and are amplified during a heatwave: Consequences for ectothermic insects. Journal of Thermal Biology, 2021, 99, 103006.	2.5	7
1590	The thermal ecology of burying beetles: temperature influences reproduction and daily activity in Nicrophorus marginatus. Ecological Entomology, 2021, 46, 1266-1272.	2.2	2
1591	Modeling habitat suitability of Houttuynia cordata Thunb (Ceercao) using MaxEnt under climate change in China. Ecological Informatics, 2021, 63, 101324.	5.2	46
1592	Artificial Light at Night (ALAN) negatively affects the settlement success of two prominent intertidal barnacles in the southeast Pacific. Marine Pollution Bulletin, 2021, 168, 112416.	5.0	7
1593	The avian community structure of Wuyi Mountains is sensitive to recent climate warming. Science of the Total Environment, 2021, 776, 145825.	8.0	3
1594	Drought stress triggers differential survival and functional trait responses in the establishment of Arnica montana seedlings. Plant Biology, 2021, 23, 1086-1096.	3.8	2
1595	Lags in phenological acclimation of mountain grasslands after recent warming. Journal of Ecology, 2021, 109, 3396-3410.	4.0	4
1596	The influence of age and development temperature on the temperature-related foraging risk of Formica cinerea ants. Behavioral Ecology and Sociobiology, 2021, 75, 1.	1.4	3
1597	Quest for New Space for Restricted Range Mammals: The Case of the Endangered Walia Ibex. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	5
1598	Biological invasions in France: Alarming costs and even more alarming knowledge gaps. NeoBiota, 0, 67, 191-224.	1.0	36

#	Article	IF	Citations
1599	Niche width analyses facilitate identification of high-risk endemic species at high altitudes in western Himalayas. Ecological Indicators, 2021, 126, 107653.	6.3	17
1600	Rainfall Trends in Humid Temperate Climate in South America: Possible Effects in Ecosystems of Espinal Ecoregion. , 0, , .		1
1601	Effects of Scarification, Phytohormones, Soil Type, and Warming on the Germination and/or Seedling Performance of Three Tamaulipan Thornscrub Forest Species. Plants, 2021, 10, 1489.	3.5	7
1602	Evaluation of environmental factors affecting the genetic diversity, genetic structure, and the potential distribution of Rhododendron aureum Georgi under changing climate. Ecology and Evolution, 2021, 11, 12294-12306.	1.9	5
1603	Willingness to pay for biodiversity conservation in Dachigam National Park, India. Journal for Nature Conservation, 2021, 62, 126022.	1.8	18
1604	Potential Impacts of Climate Change on the Toxicity of Pesticides towards Earthworms. Journal of Toxicology, 2021, 2021, 1-14.	3.0	12
1605	Disentangling the genetic origin of Heracleum persicum (Apiaceae) in Europe: multiple introductions from multiple source populations. Biological Invasions, 0, , 1.	2.4	0
1606	New Avenues for Old Travellers: Phenotypic Evolutionary Trends Meet Morphodynamics, and Both Enter the Global Change Biology Era. Evolutionary Biology, 2021, 48, 379-393.	1.1	1
1608	Identifying and addressing the anthropogenic drivers of global change in the North Sea: a systematic map protocol. Environmental Evidence, 2021, 10, .	2.7	6
1609	Soil properties and climate affect arbuscular mycorrhizal fungi and soil microbial communities in Mediterranean rainfed cereal cropping systems. Pedobiologia, 2021, 87-88, 150748.	1.2	9
1610	Transcriptome and co-expression network analyses reveal the regulatory pathways and key genes associated with temperature adaptability in the yellow drum (Nibea albiflora). Journal of Thermal Biology, 2021, 100, 103071.	2.5	8
1611	The critical role of tree species and human disturbance in determining the macrofungal diversity in Europe. Global Ecology and Biogeography, 2021, 30, 2084-2100.	5.8	9
1612	Assessment of plant species distribution and diversity along a climatic gradient from Mediterranean woodlands to semi-arid shrublands. GIScience and Remote Sensing, 2021, 58, 929-953.	5.9	12
1613	Foliar C:N:P stoichiometric traits of herbaceous synusia and the spatial patterns and drivers in a temperate desert in Central Asia. Global Ecology and Conservation, 2021, 28, e01620.	2.1	5
1614	Evaluating topographic variation as a guide to Cassia crossbill refugia. Forest Ecology and Management, 2021, 494, 119318.	3.2	2
1615	Climate change would prevail over land use change in shaping the future distribution of Triturus marmoratus in France. Animal Conservation, 2022, 25, 221-232.	2.9	9
1616	How does climate change affect social insects?. Current Opinion in Insect Science, 2021, 46, 10-15.	4.4	23
1617	Effect of rock uplift and Milankovitch timescale variations in precipitation and vegetation cover on catchment erosion rates. Earth Surface Dynamics, 2021, 9, 1045-1072.	2.4	8

#	Article	IF	Citations
1618	The alternative oxidase (AOX) increases sulphide tolerance in the highly invasive marine invertebrateCiona intestinalis. Journal of Experimental Biology, 2021, 224, .	1.7	8
1619	Projected impacts of climate and land use changes on the habitat of Atlantic Forest plants in Brazil. Global Ecology and Biogeography, 2021, 30, 2016-2028.	5.8	12
1620	Climate Change Impacts on Tropical Reptiles: Likely Effects and Future Research Needs Based on Sri Lankan Perspectives. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	3
1621	Abiotic stress responses in maize: a review. Acta Physiologiae Plantarum, 2021, 43, 1.	2.1	15
1622	Estimating the impact of climate change on the potential distribution of Indo-Pacific humpback dolphins with species distribution model. PeerJ, 2021, 9, e12001.	2.0	5
1623	Global Biodiversity Implications of Alternative Electrification Strategies Under the Shared Socioeconomic Pathways. Biological Conservation, 2021, 260, 109234.	4.1	17
1624	Extreme thermal conditions in sea turtle nests jeopardize reproductive output. Climatic Change, 2021, 167, 1.	3.6	13
1625	Predicting range shifts of Davidia involucrata Ball. under future climate change. Ecology and Evolution, 2021, 11, 12779-12789.	1.9	9
1626	Coastal darkening substantially limits the contribution of kelp to coastal carbon cycles. Global Change Biology, 2021, 27, 5547-5563.	9.5	29
1627	Exploring interaction effects from mechanisms between climate and land-use changes and the projected consequences on biodiversity. Biodiversity and Conservation, 2021, 30, 3685-3696.	2.6	7
1628	Influence of climate change and anthropogenic factors on the Ile River basin streamflow, Kazakhstan. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	5
1629	Future scenarios for Fusarium wilt disease and mortality of oil palm in Nigeria, Ghana and Cameroon, extrapolated to Malaysia and Indonesia. European Journal of Plant Pathology, 0, , 1.	1.7	7
1630	Trait gradients inform predictions of seagrass meadows changes to future warming. Scientific Reports, 2021, 11, 18107.	3.3	13
1631	The multilevel organismal diversity approach deciphers difficult to distinguish nudibranch species complex. Scientific Reports, 2021, 11, 18323.	3.3	10
1632	Testing the Height Variation Hypothesis with the R rasterdiv Package for Tree Species Diversity Estimation. Remote Sensing, 2021, 13, 3569.	4.0	10
1633	Potential distribution of the extremely endangered species Ostrya rehderiana (Betulaceae) in China under future climate change. Environmental Science and Pollution Research, 2022, 29, 7782-7792.	5.3	10
1634	Prospects for the natural distribution of crop wild-relatives with limited adaptability: The case of the wild pea Pisum fulvum. Plant Science, 2021, 310, 110957.	3.6	10
1635	Community response of arbuscular mycorrhizal fungi to extreme drought in a coldâ€temperate grassland. New Phytologist, 2022, 234, 2003-2017.	7.3	35

#	Article	IF	Citations
1636	Refocusing multiple stressor research around the targets and scales of ecological impacts. Nature Ecology and Evolution, 2021, 5, 1478-1489.	7.8	59
1637	New records and modelling the impacts of climate change on the black-tailed marmosets. PLoS ONE, 2021, 16, e0256270.	2.5	5
1638	Traditional Free-Ranging Livestock Farming as a Management Strategy for Biological and Cultural Landscape Diversity: A Case from the Southern Apennines. Land, 2021, 10, 957.	2.9	11
1639	Consequences of climate change in allopatric speciation and endemism: modeling the biogeography of Dravidogecko. Modeling Earth Systems and Environment, 2022, 8, 3059-3072.	3.4	7
1641	Demographic risk assessment for a harvested species threatened by climate change: polar bears in the Chukchi Sea. Ecological Applications, 2021, 31, e02461.	3.8	12
1642	Economic effects of climate change on global agricultural production. Nature Conservation, 0, 44, 117-139.	0.0	26
1643	Using climatic variables alone overestimate climate change impacts on predicting distribution of an endemic species. PLoS ONE, 2021, 16, e0256918.	2.5	10
1644	Breeding season shift by the Oahu Elepaio (Chasiempis ibidis) in response to changing rainfall patterns. Wilson Journal of Ornithology, 2021, 132, .	0.2	1
1645	Breeding season shift by the Oahu Elepaio (Chasiempis ibidis) in response to changing rainfall patterns. Wilson Journal of Ornithology, 2021, 132, .	0.2	0
1646	Novel Technologies and Their Application for Protected Area Management: A Supporting Approach in Biodiversity Monitoring. , 0, , .		2
1647	Prediction Model for Malaria: An Ensemble of Machine Learning and Hydrological Drought Indices. Lecture Notes in Networks and Systems, 2022, , 569-584.	0.7	0
1648	Wood ants as biological control of the forest pest beetles Ips spp.. Scientific Reports, 2021, 11, 17931.	3.3	8
1649	Effects of Habitat Loss on the Ecology of Pachyphytum caesium (Crassulaceae), a Specialized Cliff-Dwelling Endemic Species in Central Mexico. Diversity, 2021, 13, 421.	1.7	4
1650	A sink host allows a specialist herbivore to persist in a seasonal source. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211604.	2.6	7
1651	Assessing the vulnerability and adaptation strategies of wild camel to climate change in the Kumtag Desert of China. Global Ecology and Conservation, 2021, 29, e01725.	2.1	3
1652	Editorial: Plant-Pest Interactions Volume II: Hemiptera. Frontiers in Plant Science, 2021, 12, 748999.	3.6	0
1653	Scientistsâ€™ warning â€“ The outstanding biodiversity of islands is in peril. Global Ecology and Conservation, 2021, 31, e01847.	2.1	77
1654	Automatic particle detectors lead to a new generation in plant diversity investigation. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2021, 49, 12444.	1.1	2

#	Article	IF	Citations
1655	Reading light: leaf spectra capture fineâ€scale diversity of closely related, hybridizing arctic shrubs. New Phytologist, 2021, 232, 2283-2294.	7.3	12
1656	Influence of Scale Effect of Canopy Projection on Understory Microclimate in Three Subtropical Urban Broad-Leaved Forests. Remote Sensing, 2021, 13, 3786.	4.0	5
1657	Using Ecological Niche Models for Population and Range Estimates of a Threatened Snake Species (Crotalus oreganus) in Canada. Diversity, 2021, 13, 467.	1.7	3
1658	Genome-wide analysis reveals associations between climate and regional patterns of adaptive divergence and dispersal in American pikas. Heredity, 2021, 127, 443-454.	2.6	4
1659	Critical areas for retaining multiple dimensions of bird diversity in the Cerrado. Journal for Nature Conservation, 2021, 64, 126079.	1.8	0
1660	Temperature increase and frost decrease driving upslope elevational range shifts in Alpine grouse and hares. Global Change Biology, 2021, 27, 6602-6614.	9.5	18
1661	Integrated plant diversity hotspots and long-term stable conservation strategies in the unique karst area of southern China under global climate change. Forest Ecology and Management, 2021, 498, 119540.	3.2	14
1662	Patterns of species and phylogenetic diversity in Picea purpurea forests under different levels of disturbance on the northeastern Qinghai-Tibetan Plateau. Global Ecology and Conservation, 2021, 30, e01779.	2.1	1
1663	Climate change and species decline: Distinct sources of European consumer concern supporting more sustainable diets. Ecological Economics, 2021, 188, 107141.	5.7	9
1664	Impacts of global warming on marine microbial communities. Science of the Total Environment, 2021, 791, 147905.	8.0	47
1665	A quantitative approach for the design of robust and cost-effective conservation policies under uncertain climate change: The case of grasshopper conservation in Schleswig-Holstein, Germany. Journal of Environmental Management, 2021, 296, 113201.	7.8	8
1666	Evolution of habitat quality and association with land-use changes in mountainous areas: A case study of the Taihang Mountains in Hebei Province, China. Ecological Indicators, 2021, 129, 107967.	6.3	75
1667	Predicting the potential distribution of wintering Asian Great Bustard (Otis tarda dybowskii) in China: Conservation implications. Global Ecology and Conservation, 2021, 31, e01817.	2.1	6
1668	Forecasting the effects of bioclimatic characteristics and climate change on the potential distribution of Colophospermum mopane in southern Africa using Maximum Entropy (Maxent). Ecological Informatics, 2021, 65, 101419.	5.2	21
1669	Identifying the full spectrum of climatic signals controlling a tree species' growth and adaptation to climate change. Ecological Indicators, 2021, 130, 108109.	6.3	8
1670	Modelling the impacts of climate change on habitat suitability and vulnerability in deciduous forests in Spain. Ecological Indicators, 2021, 131, 108202.	6.3	19
1671	Importance of substratum quality for potential competitive niche overlap between native and invasive unionid mussels in Europe. Science of the Total Environment, 2021, 799, 149345.	8.0	11
1672	Exploring food consumersâ€™ motivations to fight both climate change and biodiversity loss: Combining insights from behavior theory and Eurobarometer data. Food Quality and Preference, 2021, 94, 104304.	4.6	10

#	Article	IF	Citations
1673	Mountain frog species losing out to climate change around the Sichuan Basin. Science of the Total Environment, 2022, 806, 150605.	8.0	11
1674	Variability of <i>In-Situ</i> Plant Species Effects on Microclimatic Modification in Urban Open Spaces of Nairobi, Kenya. Current Urban Studies, 2021, 09, 126-143.	0.6	0
1675	Future projections for terrestrial biomes indicate widespread warming and moisture reduction in forests up to 2100 in South America. Global Ecology and Conservation, 2021, 25, e01441.	2.1	10
1676	Effects of climate change and land cover on the distributions of a critical tree family in the Philippines. Scientific Reports, 2021, 11, 276.	3.3	19
1677	A review of the interactions between biodiversity, agriculture, climate change, and international trade: research and policy priorities. One Earth, 2021, 4, 88-101.	6.8	103
1678	Impact of climate change on biodiversity and shift in major biomes. , 2021, , 33-44.		2
1679	Transgenerational effect alters the interspecific competition between two dominant species in a temperate steppe. Ecology and Evolution, 2021, 11, 1175-1186.	1.9	4
1680	Indigenous peoples' displacement and jaguar survival in a warming planet. Global Sustainability, 2021, 4, .	3.3	4
1681	The fate of Meconopsis species in the Tibetoâ€Himalayan region under future climate change. Ecology and Evolution, 2021, 11, 887-899.	1.9	17
1682	Fusing treeâ€ring and forest inventory data to infer influences on tree growth. Ecosphere, 2017, 8, e01889.	2.2	36
1683	Air Pollution and Climate Change: Sustainability, Restoration, and Ethical Implications. , 2021, , 279-325.		5
1684	Effects of Changes in Extreme Climate Events on Key Sectors in Bosnia and Herzegovina and Adaptation Options. Climate Change Management, 2019, , 213-228.	0.8	2
1685	Population Dynamics of Browsing and Grazing Ungulates in the Anthropocene. Ecological Studies, 2019, , 155-179.	1.2	7
1686	Biological Extinction and Climate Change. , 2020, , 11-20.		6
1687	Spring Phenology of the Boreal Ecosystems. , 2021, , 559-581.		1
1688	Global Microbiome for Agroecology, Industry, and Human Well-Being: Opportunities and Challenges in Climate Change. SpringerBriefs in Ecology, 2015, , 125-152.	0.2	2
1689	Towards a Microbial Conservation Perspective in High Mountain Lakes. Advances in Global Change Research, 2017, , 157-180.	1.6	10
1690	Potential Impacts of Climate Change on Plant Diversity of Sary-Chelek Biosphere Reserve in Kyrgyzstan. , 2018, , 349-364.		28

#	Article	IF	Citations
1691	Climate Change Impact Modelling Cascade â€“ Benefits and Limitations for Conservation Management. Advances in Global Change Research, 2014, , 63-76.	1.6	3
1692	Climate Change Influences the Interactive Effects of Simultaneous Impact of Abiotic and Biotic Stresses on Plants. , 2020, , 1-50.		7
1693	Mechanisms of Plant Growth Promotion and Functional Annotation in Mitigation of Abiotic Stress. Microorganisms for Sustainability, 2020, , 105-150.	0.7	1
1694	New Approaches for Improving Salt Stress Tolerance in Rice. , 2020, , 247-268.		9
1695	Climate change can alter predatorâ€“prey dynamics and population viability of prey. Oecologia, 2018, 186, 141-150.	2.0	28
1696	Precipitation and predation risk alter the diversity and behavior of pollinators and reduce plant fitness. Oecologia, 2020, 192, 745-753.	2.0	10
1697	Shifts in migration phenology under climate change: temperature vs. abundance effects in birds. Climatic Change, 2020, 159, 177-194.	3.6	33
1698	Assessing land-based mitigation implications for biodiversity. Environmental Science and Policy, 2020, 106, 68-76.	4.9	11
1699	Soil functional biodiversity and biological quality under threat: Intensive land use outweighs climate change. Soil Biology and Biochemistry, 2020, 147, 107847.	8.8	38
1700	Chronicles of nature calendar, a long-term and large-scale multitaxon database on phenology. Scientific Data, 2020, 7, 47.	5.3	22
1701	Climate and plant community diversity in space and time. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4464-4470.	7.1	113
1702	CARBON EMISSIONS AND ECONOMIC GROWTH IN AFRICA: ARE THEY RELATED?. Cogent Economics and Finance, 2020, 8, 1850400.	2.1	45
1703	Protection effect of overwintering water bird habitat and defining the conservation priority area in Poyang Lake wetland, China. Environmental Research Letters, 2020, 15, 125013.	5.2	9
1704	Molecular data reveal hidden diversity in the central Andean speciesWeberbauera spathulifolia(Thelypodieae: Brassicaceae). Botanical Journal of the Linnean Society, 2020, 193, 523-545.	1.6	1
1705	The importance of pre- and postcopulatory sexual selection promoting adaptation to increasing temperatures. Environmental Epigenetics, 2021, 67, 321-327.	1.8	12
1706	Predatorâ€“prey interactions and climate change. , 2019, , 199-220.		5
1707	Bumblebees moving up: shifts in elevation ranges in the Pyrenees over 115 years. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202201.	2.6	37
1708	Kryptousia macronema gen. nov., sp. nov. and Kryptousia microlepis sp. nov., nostocalean cyanobacteria isolated from phyllospheres. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 3301-3309.	1.7	31

#	Article	IF	Citations
1717	Highâ€productivity vegetation is important for lessening bird declines during prolonged drought. Journal of Applied Ecology, 2018, 55, 641-650.	4.0	8
1718	Combining population genetics, species distribution modelling and field assessments to understand a species vulnerability to climate change. Austral Ecology, 2014, 39, 17-28.	1.5	22
1719	Effects of invasive clam (Corbicula fluminea) dieâ€offs on the structure and functioning of freshwater ecosystems. Freshwater Biology, 2017, 62, 1908-1916.	2.4	10
1720	A socioâ€ecological model for predicting impacts of landâ€use and climate change on regional plant diversity in the Austrian Alps. Global Change Biology, 2020, 26, 2336-2352.	9.5	26
1721	Estimating distribution changes of ten coastal plant species on the Korean Peninsula. Korean Journal of Plant Taxonomy, 2020, 50, 154-165.	0.7	3
1722	One Healthâ€"the Key to Preventing COVID-19 from Becoming the New Normal. Molecular Frontiers Journal, 2020, 04, 30-35.	1.1	7
1723	Marker Assisted Forward Breeding to Combine Multiple Biotic-Abiotic Stress Resistance/Tolerance in Rice. Rice, 2020, 13, 29.	4.0	48
1724	Multi-scale habitat selection and impacts of climate change on the distribution of four sympatric meso-carnivores using random forest algorithm. Ecological Processes, 2020, 9, .	3.9	15
1725	Airborne Pollen in Europe. , 2017, , 127-162.		1
1726	Climate change-induced species distribution modeling in hyper-arid ecosystems. F1000Research, 0, 8, 978.	1.6	4
1727	Climate-Related Local Extinctions Are Already Widespread among Plant and Animal Species. PLoS Biology, 2016, 14, e2001104.	5.6	434
1728	Zoos through the Lens of the IUCN Red List: A Global Metapopulation Approach to Support Conservation Breeding Programs. PLoS ONE, 2013, 8, e80311.	2.5	95
1729	Conservation in the Context of Climate Change: Practical Guidelines for Land Protection at Local Scales. PLoS ONE, 2013, 8, e80874.	2.5	2
1730	Phylogeny Predicts Future Habitat Shifts Due to Climate Change. PLoS ONE, 2014, 9, e98907.	2.5	14
1731	Impact of Climate Change on Potential Distribution of Chinese Caterpillar Fungus (Ophiocordyceps) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	105
1732	Saltmarsh Boundary Modulates Dispersal of Mangrove Propagules: Implications for Mangrove Migration with Sea-Level Rise. PLoS ONE, 2015, 10, e0119128.	2.5	30
1733	Expertly Validated Models and Phylogenetically-Controlled Analysis Suggests Responses to Climate Change Are Related to Species Traits in the Order Lagomorpha. PLoS ONE, 2015, 10, e0122267.	2.5	45
1734	The Response of the Alpine Dwarf Shrub Salix herbacea to Altered Snowmelt Timing: Lessons from a Multi-Site Transplant Experiment. PLoS ONE, 2015, 10, e0122395.	2.5	101

#	Article	IF	Citations
1735	Rapid Evolution of Parasite Resistance in a Warmer Environment: Insights from a Large Scale Field Experiment. PLoS ONE, 2015, 10, e0128860.	2.5	23
1736	The Relative Impact of Climate Change on the Extinction Risk of Tree Species in the Montane Tropical Andes. PLoS ONE, 2015, 10, e0131388.	2.5	19
1737	Genes Left Behind: Climate Change Threatens Cryptic Genetic Diversity in the Canopy-Forming Seaweed Bifurcaria bifurcata. PLoS ONE, 2015, 10, e0131530.	2.5	52
1738	The Distribution of Cool Spots as Microrefugia in a Mountainous Area. PLoS ONE, 2015, 10, e0135732.	2.5	7
1739	Population Trends of Central European Montane Birds Provide Evidence for Adverse Impacts of Climate Change on High-Altitude Species. PLoS ONE, 2015, 10, e0139465.	2.5	44
1740	Biotic and Climatic Velocity Identify Contrasting Areas of Vulnerability to Climate Change. PLoS ONE, 2015, 10, e0140486.	2.5	94
1741	Functional Resilience against Climate-Driven Extinctions â€“ Comparing the Functional Diversity of European and North American Tree Floras. PLoS ONE, 2016, 11, e0148607.	2.5	19
1742	Considering Future Potential Regarding Structural Diversity in Selection of Forest Reserves. PLoS ONE, 2016, 11, e0148960.	2.5	8
1743	Ant Diversity and Distribution along Elevation Gradients in the Australian Wet Tropics: The Importance of Seasonal Moisture Stability. PLoS ONE, 2016, 11, e0153420.	2.5	42
1744	The Effects of Paleoclimatic Events on Mediterranean Trout: Preliminary Evidences from Ancient DNA. PLoS ONE, 2016, 11, e0157975.	2.5	25
1745	Predicting the Potential Distribution of Polygala tenuifolia Willd. under Climate Change in China. PLoS ONE, 2016, 11, e0163718.	2.5	33
1746	Habitat-specific differences alter traditional biogeographic patterns of life history in a climate-change induced range expansion. PLoS ONE, 2017, 12, e0176263.	2.5	17
1747	Legacy of historic ozone exposure on plant community and food web structure. PLoS ONE, 2017, 12, e0182796.	2.5	4
1748	Microhabitats and canopy cover moderate high summer temperatures in a fragmented Mediterranean landscape. PLoS ONE, 2017, 12, e0183106.	2.5	35
1749	Combining dispersal, landscape connectivity and habitat suitability to assess climate-induced changes in the distribution of Cunninghamâ€™s skink, Egernia cunninghami. PLoS ONE, 2017, 12, e0184193.	2.5	12
1750	Climate and air pollution impacts on habitat suitability of Austrian forest ecosystems. PLoS ONE, 2017, 12, e0184194.	2.5	13
1751	Assessing the multi-scale predictive ability of ecosystem functional attributes for species distribution modelling. PLoS ONE, 2018, 13, e0199292.	2.5	36
1752	Simulated climate change, but not predation risk, accelerates Aedes aegypti emergence in a microcosm experiment in western Amazonia. PLoS ONE, 2020, 15, e0241070.	2.5	3

#	Article	IF	Citations
1753	Climate-induced changes in the phenotypic plasticity of the Heath Fritillary, Melitaea athalia (Lepidoptera: Nymphalidae). European Journal of Entomology, 0, 113, 104-112.	1.2	5
1754	Overwintering of ladybirds (Coleoptera: Coccinellidae) on Scots pine in Central Europe. European Journal of Entomology, 0, 115, 658-667.	1.2	23
1755	Forecasting the spread associated with climate change in Eastern Europe of the invasive Asiatic flea beetle, Luperomorpha xanthodera (Coleoptera: Chrysomelidae). European Journal of Entomology, 0, 117, 130-138.	1.2	22
1756	Genetic Monomorphism of the Natural Ilex cornuta Community at the Northern Range Limit in Buan, Jeollanam-do in Korea Revealed by AFLP Markers. Hangug Nimhag Hoi Ji, 2015, 104, 187-192.	0.1	1
1757	Macroalgal diversity for sustainable biotechnological development in French tropical overseas territories. Botanica Marina, 2020, 63, 17-41.	1.2	21
1758	Landscape genetics of Mexican biodiversity: A review. Acta Universitaria, 0, 29, 1-23.	0.2	4
1759	The importance of urban biodiversity â€“ an ecosystem services approach. Biodiversity International Journal, 2018, 2, 357-360.	0.6	29
1760	Statistical Optimization of Dilute Acid Hydrolysis of Wood Sawdust for Lactic Acid Production. Journal of Applied Biotechnology & Bioengineering, 2017, 4, .	0.1	2
1761	Experimental Design For 1,3-Propanediol Biosynthesis by K. Pneumoniae GLC29 Using Glycerol. Journal of Applied Biotechnology & Bioengineering, 2017, 4, .	0.1	1
1762	Awareness about Climate Change Adaptation through Mobile Applications. MOJ Ecology & Environmental Sciences, 2017, 2, .	0.2	7
1763	Emerging hotspots of tree richness in Brazil. Acta Botanica Brasilica, 2020, 34, 117-134.	0.8	19
1764	Modelagem da DistribuiÃ§Ã£o Potencial de Mangifera indica L. sob CenÃ¡rios ClimÃ¡ticos Futuros no Bioma Caatinga. Revista Brasileira De Meteorologia, 2019, 34, 351-358.	0.5	3
1765	Transcriptomic evidences of local thermal adaptation for the native fish Colossoma macropomum (Cuvier, 1818). Genetics and Molecular Biology, 2020, 43, e20190377.	1.3	6
1766	Observations of habitat associations in boreal forest birds and the geographic variation in bird community composition. Wilson Journal of Ornithology, 2019, 131, 12.	0.2	3
1767	DISPERSAL POTENTIAL OF HERBACEOUS SPECIES ACCORDING TO CLIMATE, LAND USE AND HABITAT CONDITIONS IN WEST AFRICAN SAVANNAH. Bois Et Forets Des Tropiques, 0, 332, 69-87.	0.2	2
1768	Camouflage in arid environments: the case of Sahara-Sahel desert rodents. Journal of Vertebrate Biology, 2020, 69, 1.	1.0	6
1769	Climate change effects on earthworms - a review. Soil Organisms, 2019, 91, 114-138.	2.2	35
1770	Perspectiva social y globalizadora de la educaciÃ³n ambiental: transformaciÃ³n Ã©tica y nuevos retos. Andamios, 2019, 16, 299-325.	0.1	6

#	Article	IF	Citations
1771	Effects of Slash-and-Burn-Farming and a Fire-Free Management on a Cambisol in a Traditional Maya Farming System. Ciencia Ergo Sum, 2018, 25, .	0.1	6
1772	Climate change and biodiversity; impacts, vulnerability and mitigation in Indian perspective : A review. Journal of Applied and Natural Science, 2017, 9, 632-638.	0.4	8
1773	Projected loss of active blanket bogs in Ireland. Climate Research, 2014, 59, 103-115.	1.1	9
1774	Projected climate change impacts on upland heaths in Ireland. Climate Research, 2016, 69, 177-191.	1.1	6
1775	Conservation and restoration strategies to preserve the variability of cork oak Quercus suberâ€"a Mediterranean forest speciesâ€"under global warming. Climate Research, 2016, 71, 171-185.	1.1	7
1776	Global warming drives changes in carnivore communities in the North Sahara Desert. Climate Research, 2017, 72, 153-162.	1.1	10
1777	Thermal niche predicts recent changes in range size for bird species. Climate Research, 2017, 73, 207-216.	1.1	30
1778	Identifying climate change hotspots relevant for ecosystems in Romania. Climate Research, 2020, 80, 165-173.	1.1	10
1779	Sighting demographics of the West Indian manatee Trichechus manatus in the north-central Gulf of Mexico supported by citizen-sourced data. Endangered Species Research, 2017, 32, 321-332.	2.4	16
1780	Decadal-scale changes in the community structure of coral reefs of St. John, US Virgin Islands. Marine Ecology - Progress Series, 2013, 489, 107-123.	1.9	72
1781	Eco2: a simple index of economic-ecological deficits. Marine Ecology - Progress Series, 2015, 530, 271-279.	1.9	7
1782	Ecosystem engineering by large grazers enhances carbon stocks in a tidal salt marsh. Marine Ecology - Progress Series, 2015, 537, 9-21.	1.9	44
1783	Effects of temperature and demography on the phenology of loggerhead sea turtles in Brazil. Marine Ecology - Progress Series, 2019, 623, 209-219.	1.9	15
1784	Direct and indirect effects of climate change squeeze the local distribution of a habitat-forming seaweed. Marine Ecology - Progress Series, 2019, 626, 43-52.	1.9	15
1785	Embryonic Temperature Programs Phenotype in Reptiles. Frontiers in Physiology, 2020, 11, 35.	2.8	43
1786	Integrating Agriculture and Ecosystems to Find Suitable Adaptations to Climate Change. Climate, 2020, 8, 10.	2.8	18
1787	Effects of Climate Change on Precipitation and the Maximum Daily Temperature (Tmax) at Two US Military Bases with Different Present-Day Climates. Climate, 2020, 8, 18.	2.8	3
1788	Global Distribution of the Reniform Nematode Genus Rotylenchulus with the Synonymy of Rotylenchulus macrosoma with Rotylenchulus borealis. Plants, 2021, 10, 7.	3.5	14

#	Article	IF	Citations
1789	Predicting the impacts of climate change on the distribution of Juniperus excelsa M. Bieb. in the central and eastern Alborz Mountains, Iran. IForest, 2018, 11, 643-650.	1.4	17
1790	Species conservation profile of the alpine stenoendemic spider Vesubia jugorum (Araneae, Lycosidae) from the Maritime Alps. Biodiversity Data Journal, 2016, 4, e10527.	0.8	6
1791	Planning priority conservation areas under climate change for six plant species with extremely small populations in China. Nature Conservation, 0, 25, 89-106.	0.0	13
1792	Potential impact of sea level rise on French islands worldwide. Nature Conservation, 0, 5, 75-86.	0.0	12
1793	On the RIP: using Relative Impact Potential to assess the ecological impacts of invasive alien species. NeoBiota, 0, 55, 27-60.	1.0	40
1794	Poor implementation of non-invasive sampling in wildlife genetics studies. Rethinking Ecology, 0, 4, 119-132.	0.0	18
1795	A Linnaeus NGTM interactive key to the Lithocolletinae of North-West Europe aimed at accelerating the accumulation of reliable biodiversity data (Lepidoptera,ÂGracillariidae). ZooKeys, 2014, 422, 87-101.	1.1	8
1796	Potential Impacts of Future Urbanization and Sea Level Rise on Florida's Natural Resources. Journal of Fish and Wildlife Management, 2020, 11, 174-184.	0.9	3
1797	Microbiomes of Top and Sub-Layers of Semi-Arid Soils in North-Eastern Nigeria Are Rich in Firmicutes and Proteobacteria with Surprisingly High Diversity of Rare Species. Advances in Microbiology, 2019, 09, 102-118.	0.6	20
1798	Potential Impacts of Temperature Projections on Selected Large Herbivores in Savanna Ecosystem of Kenya. American Journal of Climate Change, 2018, 07, 5-26.	0.9	7
1799	Temperature Impact on the Shannon-Wiener Biodiversity Index (BDI) of Zooplankton in Lake Kinneret (Israel). Open Journal of Modern Hydrology, 2018, 08, 39-49.	1.0	2
1800	Future of biodiversity in the Barents Region. , 0, , .		3
1801	Trait correlates of distribution trends in the Odonata of Britain and Ireland. PeerJ, 2015, 3, e1410.	2.0	29
1802	Climate change may threaten habitat suitability of threatened plant species within Chinese nature reserves. PeerJ, 2016, 4, e2091.	2.0	15
1803	Asymmetric responses to simulated global warming by populations of Colobanthus quitensis along a latitudinal gradient. PeerJ, 2017, 5, e3718.	2.0	21
1804	Will the California Current lose its nesting Tufted Puffins?. PeerJ, 2018, 6, e4519.	2.0	6
1805	Individual-based simulation of the spatial and temporal dynamics of macroinvertebrate functional groups provides insights into benthic community assembly mechanisms. PeerJ, 2018, 6, e5038.	2.0	3
1806	Impacts of climate change on infestations of Dubas bug (Ommatissus lybicus Bergevin) on date palms in Oman. PeerJ, 2018, 6, e5545.	2.0	12

#	Article	IF	Citations
1807	Potential changes in the distribution of Carnegiea gigantea under future scenarios. PeerJ, 2018, 6, e5623.	2.0	16
1808	Impacts of climate change on Capparis spinosa L. based on ecological niche modeling. PeerJ, 2018, 6, e5792.	2.0	20
1809	Marine biodiversity research in the Ryukyu Islands, Japan: current status and trends. PeerJ, 2019, 7, e6532.	2.0	30
1810	Changes in precipitation may alter food preference in an ecosystem engineer, the black land crab,Gecarcinus ruricola. PeerJ, 2019, 7, e6818.	2.0	2
1811	Substrate rugosity and temperature matters: patterns of benthic diversity at tropical intertidal reefs in the SW Atlantic. PeerJ, 2020, 8, e8289.	2.0	15
1812	Predictive modelling of the distribution of Clematis sect. Fruticella s. str. under climate change reveals a range expansion during the Last Glacial Maximum. PeerJ, 2020, 8, e8729.	2.0	9
1813	La vulnerabilidad de las especies frente al cambio climÃ¡tico, un reto urgente para la conservaciÃ³n de la biodiversidad. Ecosistemas, 2012, 21, 79-84.	0.4	11
1815	Direct and Indirect Impacts of Climatic Change on Soil Communities and Plants. Soil Biology, 2021, , 217-233.	0.8	0
1816	Ecological impact on the environment of industrial mining of bentonite clays. IOP Conference Series: Earth and Environmental Science, 2021, 868, 012048.	0.3	0
1818	South Africaâ€™s contribution of insect records on the BOLD system. Molecular Biology Reports, 2021, 48, 8211-8220.	2.3	1
1819	Broadening Predictive Understanding of Speciesâ€™ Range Responses to Climate Change: The Case of Aloidendron dichotomum. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	5
1820	Human-mediated impacts on biodiversity and the consequences for zoonotic disease spillover. Current Biology, 2021, 31, R1342-R1361.	3.9	40
1821	Extreme droughts in oligotrophic mountain grasslands cause substantial species abundance changes and amplify community filtering. Applied Vegetation Science, 2021, 24, e12617.	1.9	2
1822	Are narrow-ranging species doomed to extinction? Projected dramatic decline in future climate suitability of two highly threatened species. Perspectives in Ecology and Conservation, 2022, 20, 18-28.	1.9	10
1823	Centenary shipwrecks reveal the limits of artificial habitats in protecting regional reef fish diversity. Journal of Applied Ecology, 2022, 59, 286-299.	4.0	8
1824	Longâ€term monitoring indicates shifting fall migration timing in monarch butterflies (Danaus) Tj ETQq1 1 0.784314 rgBT /Overlock	9.5	11
1825	Effects of Heat Stress on Mating Behavior and Colony Development in Bombus terrestris (Hymenoptera: Apidae). Frontiers in Ecology and Evolution, 2021, 9, .	2.2	4
1826	Game-environment feedback dynamics in growing population: Effect of finite carrying capacity. Physical Review E, 2021, 104, 044407.	2.1	12

#	Article	IF	Citations
1827	Matching Data Types to the Objectives of Species Distribution Modeling: An Evaluation With Marine Fish Species. Frontiers in Marine Science, 2021, 8, .	2.5	4
1828	Thermal tolerance and vulnerability to climate change in subterranean species: a case study using an Iberian endemic pseudoscorpion. Insect Conservation and Diversity, 0, , .	3.0	2
1829	Climatic niche shifts in introduced species. Current Biology, 2021, 31, R1252-R1266.	3.9	27
1830	Genetic variability and evolutionary dynamics of atypical Papaya ringspot virus infecting Papaya. PLoS ONE, 2021, 16, e0258298.	2.5	9
1831	Renewable energy and biological conservation in a changing world. Biological Conservation, 2021, 263, 109354.	4.1	19
1832	Impact of climate change on plant species richness across drylands in China: From past to present and into the future. Ecological Indicators, 2021, 132, 108288.	6.3	16
1833	PIF4: Integrator of light and temperature cues in plant growth. Plant Science, 2021, 313, 111086.	3.6	16
1834	The stars are out: Predicting the effect of seawater freshening on the ecological impact of a sea star keystone predator. Ecological Indicators, 2021, 132, 108293.	6.3	7
1835	Natural Heritage at Risk by Climate Change. Advances in Global Change Research, 2014, , 3-13.	1.6	0
1837	Forest landscape management in response to change: the practicality. , 2014, , 227-248.		0
1839	Ecosystem Services: Pest Control and Pollination. Springer Climate, 2015, , 169-189.	0.6	2
1840	Perception-Based Analysis (PBA) of Climate Change Impacts on the Forest and Agricultural Ecosystem of Shropshire, United Kingdom. Journal of Geoscience and Environment Protection, 2015, 03, 111-121.	0.5	0
1841	BiogeografÃa predictiva: tÃ©cnicas de modelamiento de distribuciÃ³n de especies y su aplicaciÃ³n en el impacto del cambio climÃ¡tico. Espacio Y Desarrollo, 2015, , .	0.0	1
1842	Ecoregional Planning and Climate Change Adaptation. , 2015, , .		1
1843	Reply to Global high-altitude limits for amphibians by Tracie A. Seimon and Anton Seimon (2015). Journal of Threatened Taxa, 2015, 7, 7851-7852.	0.3	0
1844	Impacto potencial del cambio climÃ¡tico en la apicultura. Revista Iberoamericana De BioeconomÃa Y Cambio ClimÂtico, 2016, 2, 1-19.	0.6	4
1845	58. Eating to save wild-life: is a truly conservation-minded zoo/aquarium a vegan zoo/aquarium?. , 2016, , .		2
1846	A Multi-Agent based Load balancing System in IaaS Cloud Environment. International Robotics & Automation Journal, 2016, 1, .	0.4	7

#	Article	IF	Citations
1847	Experimental Study to Harvest Energy from Asphalt Roadways. MOJ Civil Engineering, 2016, 1, .	0.3	0
1850	Navigating Critical Thresholds in Natural Resource Management: A Case Study of Olympic National Park. Journal of Extreme Events, 2017, 04, 1750007.	1.1	0
1851	The Impact of an Outreach Program among a Low-Income Population on Postpartum Follow up. International Journal of Pregnancy & Child Birth, 2017, 2, .	0.1	0
1852	Optimization of Cultural Parameters for the Production of Antimicrobial Compound from Lactobacillus fermentum (MTCC No. 1745). Journal of Bacteriology & Mycology Open Access, 2017, 4, .	0.2	0
1853	A Study of Urban Climate Change Vulnerability Assessment Based on Catastrophe Progression Method. , 2018, , 194-203.		0
1854	THE RELATIVE IMPORTANCE OF THREE SPECIFIC CLIMATIC FACTORS ON NORTH AMERICAN BREEDING BIRD SPECIES RICHNESS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-2/W7, 1455-1459.	0.2	0
1855	Potential Use of Lignobiomass for Sugar Production. Journal of Applied Biotechnology & Bioengineering, 2017, 3, .	0.1	1
1856	1-(1-Hydroxynaphthalen-2-Yl) Ethanone: Crystal Structure, Photo Physical Study and Turn OFF Molecular Switch with Cu (II) Ion. , 2017, 1, .		0
1857	The Experimental Survey on the Rotary Dryer Performance: Drying of Wetted Salt from Effluent Bio Wastewater. Journal of Applied Biotechnology & Bioengineering, 2017, 4, .	0.1	1
1859	Social Equity and Ecological Sustainability - Can the Two Be Achieved Together?. SSRN Electronic Journal, 0, , .	0.4	0
1860	Forest Dwellersâ€™ Perception on Climate Change and Their Adaptive Strategies to Withstand Impacts in Mizoram, North-East India. Journal of Environmental Protection, 2018, 09, 1372-1392.	0.7	2
1861	Terrestrische und semiterrestrische Ã–kosysteme. , 2018, , 109-145.		0
1862	OBSOLETE: Extinction Risk in the Anthropocene. , 2018, , .		0
1863	Climate Change Feeds Climate Changes. International Journal of Hydrology, 2018, 2, .	0.6	1
1864	<np pagenum="265"/>Chapitre 16. Les aires protÃ©gÃ©es dans lâ€™AnthropocÃ¨ne. , 2018, , 265-282.		0
1865	How to make effective steps in research and design. MOJ Current Research & Reviews, 2018, 1, 36-42.	0.3	0
1866	Drought stress inducing intraspecific variability in Potentilla tabernaemontani (Rosaceae), a calcareous grassland species. Plant Ecology and Evolution, 2018, 151, 153-158.	0.7	0
1867	Global Change and Terrestrial Ecosystems. , 2019, , 865-899.		0

#	Article	IF	Citations
1869	Ecology of mixed-species flocks of birds across gradients in the Neotropics. Revista Brasileira De Ornitologia, 2018, 26, 82-89.	0.2	7
1870	UlugÃ¶lâ€™de (UlugÃ¶l Tabiat ParkÄ±, Ordu) hidrofitlerin artÄ±ÅŸÄ± Ã¼zerine bir Ã¶n inceleme. Akademik Ziraat Dergisi, 0, , 111-120.	0.8	4
1871	Mapping Hotspots. , 2018, , 51-70.		0
1873	Diversity Of Mosquito Species Ovipositing In Different Zones of Light Intensity Within Limestone Caves In Thailand. Journal of the American Mosquito Control Association, 2018, 34, 182-189.	0.7	1
1874	No effects of drought on the most abundant small Passerine birds in Wetlands of semiarid landscapes. International International Journal of Avian & Wildlife Biology, 2018, 3, .	0.1	2
1875	Predicting impacts of future climate change on the distribution of the widespread selaginellas (Selaginella ciliaris and S. plana) in Southeast Asia. Biodiversitas, 2018, 19, 1960-1977.	0.6	1
1876	El manejo como herramienta para la conservaciÃ³n y aprovechamiento de la fauna silvestre: acceso a la sustentabilidad en MÃ©xico. Acta Universitaria, 2018, 28, 31-41.	0.2	3
1878	Impacto de mudanÃ§as climÃ¡ticas sobre a distribuiÃ§Ã£o geogrÃ¡fica potencial de Ilex paraguariensis. Rodriguesia, 2018, 69, 2069-2079.	0.9	7
1879	Current Status and Future Prospects for Select Underutilized Medicinally Valuable Plants of Puerto Rico: A Case Study. , 2019, , 81-110.		1
1880	Biomimetic Materials for Addressing Climate Change. , 2019, , 3169-3191.		1
1881	Omics Data Integration in Microbial Research for Agricultural and Environmental Applications. , 2019, , 461-491.		2
1882	Biological Diversity: Global Threats. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-12.	0.1	0
1883	Prediction of the Distribution of Perennial Cultivated Grasses in the Northwest Sichuan Plateau, China under Climate Change. Journal of Geoscience and Environment Protection, 2019, 07, 95-111.	0.5	0
1884	An overview of the 2017 report of the French academy of Sciences on biodiversity. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20190215.	0.8	0
1885	Climate Change Impacts on Biodiversity in Arid and Semi-Arid Areas. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 117-141.	0.4	0
1886	La degradaciÃ³n ambiental y sus efectos en la contaminaciÃ³n de las aguas superficiales en la cuenca del rÃo Conchos (Chihuahua - MÃ©xico). Cuadernos Geograficos, 2019, 58, .	0.5	1
1887	Regards interdisciplinaires pour une meilleure adaptation territoriale aux changements climatiques. Natures Sciences Societes, 2019, 27, 212-218.	0.4	1
1891	Resposta Adaptativa de Melipona subnitida Ducke e a TermorregulaÃ§Ã£o Colonial em Diferentes CondiÃ§Ãµes TÃ©rmicas no Contexto das MudanÃ§as ClimÃ¡ticas. Revista Brasileira De Meteorologia, 2019, 34, 379-387.	0.5	1

#	Article	IF	Citations
1892	Predicting the potential distribution of the endemic seabirdPelecanus thagusin the Humboldt Current Large Marine Ecosystem under different climate change scenarios. PeerJ, 2019, 7, e7642.	2.0	2
1893	Effect of climate data uncertainty on ecological land classification: a case study from Argentina. Climate Research, 2019, 78, 261-270.	1.1	1
1894	Introduction: An interdisciplinary overview of some climate-related narratives and responses in the Pacific. Journal De La SociÃ©tÃ© Des OcÃ©anistes, 2019, , 199-210.	0.1	1
1895	Introduction. SynthÃ¨se interdisciplinaire de quelques discours et rÃ©ponses liÃ©s au climat dans le Pacifique. Journal De La SociÃ©tÃ© Des OcÃ©anistes, 2019, , 199-210.	0.1	0
1896	Modeling the potential distribution of Epiphyllum phyllanthus (L.) Haw. under future climate scenarios in the Caatinga biome. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20180836.	0.8	6
1898	Geographic Information Systems forÂForest Species Distribution andÂHabitat Suitability. Communications in Computer and Information Science, 2020, , 125-135.	0.5	1
1900	Do empirical observations support commonly-held climate change range shift hypotheses? A systematic review protocol. Environmental Evidence, 2020, 9, .	2.7	4
1903	Robust regional clustering and modeling of nonstationary summer temperature extremes across Germany. Advances in Statistical Climatology, Meteorology and Oceanography, 2020, 6, 61-77.	0.9	0
1904	A technique for detecting and attributing changes in species distributions to climate change over time. Chinese Journal of Population Resources and Environment, 2020, 18, 110-126.	2.7	0
1905	Accelerated shifts in terrestrial life zones under rapid climate change. Global Change Biology, 2022, 28, 918-935.	9.5	24
1906	The small range and the great threat: extinction risk assessment of the narrow endemism Carabus cychroides under climate change. Journal of Insect Conservation, 0, , 1.	1.4	2
1907	Habitat potential modelling and mapping of Teucrium polium using machine learning techniques. Environmental Monitoring and Assessment, 2021, 193, 759.	2.7	8
1908	Conservation biology of the critically endangered salamander, Paradactylodon persicus gorganensis (Clergue-Gazeau & Thorn, 1979) (Amphibia: Hynobiidae) in northeastern Iran. Animal Biology, 2021, -1, 1-12.	1.0	0
1909	Distributional modelling, megafires and data gaps highlight probable underestimation of climate change risk for two lizards from Australiaâ€™s montane rainforests. Austral Ecology, 0, , .	1.5	2
1910	Efficiency of eDNA and iDNA in assessing vertebrate diversity and its abundance. Molecular Ecology Resources, 2022, 22, 1262-1273.	4.8	12
1911	Forest structure drives the expected growth of Pinus nigra along its latitudinal gradient under warming climate. Forest Ecology and Management, 2021, 505, 119818.	3.2	5
1912	Operationalising the concept of ecosystem collapse for conservation practice. Biological Conservation, 2021, 264, 109366.	4.1	6
1914	Strong Climate Associations but No Temporal Trends in Nesting Phenology of Blanding's Turtles (Emydoidea blandingii). Herpetologica, 2020, 76, .	0.4	3

#	Article	IF	Citations
1916	Temporal changes in rainfall affect taxonomic and functional composition of stream fish assemblages in central Amazonia. Freshwater Biology, 2021, 66, 753-764.	2.4	11
1917	Lacking Policies and Legal Rules on Bio and Agrobiodiversity for adapting Globalized Climate Change: Case Study of Chile. , 2021, , 1-21.		0
1918	Climate Change, Conservation, and Expertise. , 2021, , 187-228.		0
1919	Forest Transformation Urgency for Topsoil Diversity Optimization During Environmental Change. Journal of Landscape Ecology(Czech Republic), 2020, 13, 79-106.	0.9	2
1920	Countergradient variation concealed adaptive responses to temperature increase in Daphnia from heated lakes. Limnology and Oceanography, 2021, 66, 1268-1280.	3.1	3
1921	Loss of Agro-Biodiversity and Productivity Due to Climate Change in Continent Asia: A Review. , 2020, , 51-71.		4
1922	Microbial Ecology of Chilika Lagoon. Wetlands: Ecology, Conservation and Management, 2020, , 399-414.	0.2	2
1924	Plant Growth Regulators for Cotton Production in Changing Environment. , 2020, , 119-144.		4
1925	National Park and Ecosystem Integrity. Encyclopedia of the UN Sustainable Development Goals, 2020, , 1-14.	0.1	0
1926	Zinc finger proteins: Novel sources of genes for abiotic stress tolerance in plants. , 2020, , 29-45.		0
1927	Climate Change and Impacts on Biodiversity on Small Islands. Springer Climate, 2020, , 449-474.	0.6	3
1928	Air Pollution and Climate Change: Sustainability, Restoration, and Ethical Implications. , 2020, , 1-48.		2
1929	Global Warming and Biodiversity. Advances in Environmental Engineering and Green Technologies Book Series, 2020, , 1-10.	0.4	1
1930	Using the scientific listing process to better understand climate change risk to threatened species and ecological communities in New South Wales. Pacific Conservation Biology, 2020, 26, 173.	1.0	0
1931	A Dendro-Spatial Analysis in Tree Growth Provides Insights into Forest Productivity. , 2020, , 247-262.		2
1932	Climate Change Impact on Eco-biology and Socio-economyâ€"A Concise Discussion. Environmental Science and Engineering, 2020, , 527-546.	0.2	0
1933	Climate Change Mitigation in India Today: A Review of Policy and Practice. South Asian Journal of Social Sciences and Humanities, 2020, 01, 32-41.	0.3	0
1936	Algerian Inuleae tribe species distribution modeling underinfluence of current and future climate conditions. Biodiversity Research and Conservation, 2020, 57, 23-31.	0.3	0

#	Article	IF	Citations
1937	Scavenging crustacean fauna in the Chilean Patagonian Sea. Scientific Reports, 2020, 10, 5940.	3.3	3
1938	Climate Change Estimates Surpass Rates of Climatic Niche Evolution in Primates. International Journal of Primatology, 2022, 43, 40-56.	1.9	11
1939	Threshold Reaction of Soil Arthropods to Simulative Nitrogen Deposition in Urban Green Spaces. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	0
1940	Light Requirements for Germination and Early Development of Cork Oak under Natural, Semi-Natural and Artificial Conditions. International Journal of Green Technology, 2020, 6, 10-23.	0.7	0
1943	Social Origins of Threats to Ecosystems. Encyclopedia of the UN Sustainable Development Goals, 2020, , 1-16.	0.1	0
1944	Do changes in temperature affect EU Water Framework Directive compliant assessment results of central European streams?. Environmental Sciences Europe, 2020, 32, .	5.5	8
1947	Opuntia ficus-indica (L.) Mill. e as MudanÃ§as ClimÃ¡ticas: Uma AnÃ¡lise a Luz da Modelagem de DistribuiÃ§Ã£o de EspÃ©cies no Bioma Caatinga. Revista Brasileira De Meteorologia, 2020, 35, 375-385.	0.5	6
1948	Life history aspects of the buthid scorpion Tityus forcipula (Gervais, 1843) with remarks on its thermal limits. Journal of Arachnology, 2020, 48, .	0.5	0
1950	Bacillus thuringiensis spp. israelensis and Control of Aedes aegypti Invasive Mosquitoes Species in Ecosystems. MikrobiolohichnyÄ-Zhurnal, 2020, 82, 88-97.	0.6	2
1952	National Park and Ecosystem Integrity. Encyclopedia of the UN Sustainable Development Goals, 2021, , 661-674.	0.1	0
1953	Social Origins of Threats to Ecosystems. Encyclopedia of the UN Sustainable Development Goals, 2021, , 891-906.	0.1	0
1954	Biological Diversity: Global Threats. Encyclopedia of the UN Sustainable Development Goals, 2021, , 101-112.	0.1	0
1955	R²D² v2.0: accounting for temporal dependences in multivariate bias correction via analogue rank resampling. Geoscientific Model Development, 2020, 13, 5367-5387.	3.6	12
1956	An horizon scan of biogeography. Frontiers of Biogeography, 2013, 5, .	1.8	3
1957	Fauna and Geographical Distribution of Scorpions in Ilam Province, South Western Iran. Journal of Arthropod-Borne Diseases, 2017, 11, 242-248.	0.9	7
1958	Ocean wave observation utilizing motion records of seabirds. Progress in Oceanography, 2022, 200, 102713.	3.2	5
1959	Climate Change Impacts on Biodiversity in Arid and Semi-Arid Areas. , 2022, , 578-602.		1
1960	Using species distribution models only may underestimate climate change impacts on future marine biodiversity. Ecological Modelling, 2022, 464, 109826.	2.5	19

#	Article	IF	Citations
1961	Conflicts between agriculture and biodiversity conservation in Europe: Looking to the future by learning from the past. Advances in Ecological Research, 2021, 65, 3-56.	2.7	9
1962	Climate change pushes an economic insect to the brink of extinction: A case study for Cyamophila astragalicola in Iran. Journal of Zoological Systematics and Evolutionary Research, 2021, 59, 1632-1641.	1.4	0
1963	Effects of geographic variation in host plant resources for a specialist herbivore's contemporary and future distribution. Ecosphere, 2021, 12, e03822.	2.2	5
1965	Alpine community recruitment potential is determined by habitat attributes in the alpine ecosystems of the Himalayaâ€Hengduan Mountains, SW China. Ecology and Evolution, 2021, 11, 17397-17408.	1.9	0
1966	Variation in Coral Thermotolerance Across a Pollution Gradient Erodes as Coral Symbionts Shift to More Heat-Tolerant Genera. Frontiers in Marine Science, 2021, 8, .	2.5	6
1967	Fluctuating heat stress during development exposes reproductive costs and putative benefits. Journal of Animal Ecology, 2022, 91, 391-403.	2.8	12
1968	Decreased bee emergence along an elevation gradient: Implications for climate change revealed by a transplant experiment. Ecology, 2022, 103, e03598.	3.2	11
1969	Speciesâ€specific responses to warming alter community composition. Ecological Entomology, 2022, 47, 284-295.	2.2	2
1970	Natural history predicts patterns of thermal vulnerability in amphibians from the Atlantic Rainforest of Brazil. Ecology and Evolution, 2021, 11, 16462-16472.	1.9	7
1971	Shift in demographic structure and increased reproductive activity of loggerhead turtles in the French Mediterranean Sea revealed by long-term monitoring. Scientific Reports, 2021, 11, 23164.	3.3	4
1972	Distribution shifts, potential refugia, and the performance of protected areas under climate change in the Araucaria moist forests ecoregion. Applied Vegetation Science, 2021, 24, e12628.	1.9	7
1973	Increasing temperatures reduce invertebrate abundance and slow decomposition. PLoS ONE, 2021, 16, e0259045.	2.5	4
1975	Projected impacts of climate change on snow leopard habitat in Qinghai Province, China. Ecology and Evolution, 2021, 11, 17202-17218.	1.9	12
1976	Hostâ€"parasite dynamics shaped by temperature and genotype: Quantifying the role of underlying vital rates. Functional Ecology, 2022, 36, 485-499.	3.6	3
1977	Predicting Possible Distribution of Tea (Camellia sinensis L.) under Climate Change Scenarios Using MaxEnt Model in China. Agriculture (Switzerland), 2021, 11, 1122.	3.1	17
1978	Genomeâ€wide association identifies candidate genes for drought tolerance in coast redwood and giant sequoia. Plant Journal, 2022, 109, 7-22.	5.7	17
1979	Do Invasive Mammal Eradications from Islands Support Climate Change Adaptation and Mitigation?. Climate, 2021, 9, 172.	2.8	11
1980	Falling â€œfortressesâ€: Unlocking Governance Entanglements and Shifting Knowledge Paradigms to Counter Climate Change Threats in Biodiversity Conservation. Environmental Management, 2022, 69, 305-322.	2.7	1

#	Article	IF	Citations
1981	Population genomics of freeâ€ranging Great Plains whiteâ€tailed and mule deer reflects a long history of interspecific hybridization. Evolutionary Applications, 2022, 15, 111-131.	3.1	10
1982	Climate change within Serbian forests: Current state and future perspectives. Topola, 2021, , 39-56.	0.4	7
1983	Understanding the dynamics of Arctic animal migrations in a changing world. Animal Migration, 2021, 8, 56-64.	1.0	5
1984	Transgenerational Responses to Climate Change in Mediterranean Annual Species with Contrasting Functional Strategies. SSRN Electronic Journal, 0, , .	0.4	0
1985	Effects of climate change on the distribution of threatened invertebrates in a Mediterranean hotspot. Insect Conservation and Diversity, 2022, 15, 370-379.	3.0	13
1986	Anthropogenic climate change increases vulnerability of Magnolia species more in Asia than in the Americas. Biological Conservation, 2022, 265, 109425.	4.1	12
1987	Clearing up the benefits of a fossil fuel sector diversified board: A climate change mitigation strategy. Business and Society Review, 2021, 126, 433-453.	1.7	8
1988	Distribution mapping of Bauhinia vahlii Wight & Arn. in India using ecological niche modelling. Tropical Ecology, 2022, 63, 286-299.	1.2	4
1989	Elevated CO2 moderates the impact of climate change on future bamboo distribution in Madagascar. Science of the Total Environment, 2022, 810, 152235.	8.0	5
1990	Effects of multiple global change factors on soil microbial richness, diversity and functional gene abundances: A meta-analysis. Science of the Total Environment, 2022, 815, 152737.	8.0	21
1991	Medicinal plants in peril due to climate change in the Himalaya. Ecological Informatics, 2022, 68, 101546.	5.2	7
1992	Predicting current and future distributions of Mentha pulegium L. in Tunisia under climate change conditions, using the MaxEnt model. Ecological Informatics, 2022, 68, 101533.	5.2	27
1993	Idoneidad de hÃ¡bitat para Swietenia macrophylla en escenarios de cambio climÃ¡tico en MÃ©xico. Madera Bosques, 2020, 26, e2631954.	0.2	1
1994	Anticipated climate changes reveal shifting in habitat suitability of high-altitude selaginellas in Java, Indonesia. Biodiversitas, 2020, 21, .	0.6	2
1995	Mixed Plantation Regulates Ecosystem Network Structure and Counterbalances Ecological Functions in the Hilly and Gully Region of the Loess Plateau, China. SSRN Electronic Journal, 0, , .	0.4	0
1996	Lacking Policies and Legal Rules on Bio and Agrobiodiversity for adapting Globalized Climate Change: Case Study of Chile. , 2021, , 949-968.		0
1997	Influences of climate change on the geographical distribution of three potential reservoirs of Chagas and Leishmaniasis from the Yucatan Peninsula. Revista Mexicana De MastozoologÃa (Nueva Epoca), 2021, 11, 1-14.	0.1	0
1998	The relationship between thermal tolerance of cereal aphids and their bacterial symbionts. , 0, , .		0

#	Article	IF	Citations
1999	Dynamics of heat shock proteins and heat shock factor expression during heat stress in daughter workers in pre-heat-treated (rapid heat hardening) Apis mellifera mother queens. Journal of Thermal Biology, 2022, 104, 103194.	2.5	6
2000	The Central Arizona Conservation Alliance Programs: Use of Social Media and App-Supported Community Science for Landscape-Scale Habitat Restoration, Governance Support, and Community Resilience-Building. Land, 2022, 11, 137.	2.9	1
2001	Beyond protected areas: Biodiversity conservation and global change in Asia and the Pacific. , 2022, , 359-366.		0
2002	Topography of the Dolomites modulates range dynamics of narrow endemic plants under climate change. Scientific Reports, 2022, 12, 1398.	3.3	9
2003	Geographical divergence of species richness and local homogenization of plant assemblages due to climate change in grasslands. Biodiversity and Conservation, 2022, 31, 797-810.	2.6	3
2004	Evaluation of Shifts in the Potential Future Distributions of Carcharhinid Sharks Under Different Climate Change Scenarios. Frontiers in Marine Science, 2022, 8, .	2.5	8
2005	Projected responses of Cerrado anurans to climate change are mediated by biogeographic character. Perspectives in Ecology and Conservation, 2022, 20, 126-131.	1.9	3
2006	Climate warming may increase the frequency of cold-adapted haplotypes in alpine plants. Nature Climate Change, 2022, 12, 77-82.	18.8	12
2007	Fires in the Amazon Region: Quick Policy Review. Development Policy Review, 2022, 40, .	1.8	3
2008	Combined effects of climate and fireâ€driven vegetation change constrain the distributions of forest vertebrates during the 21st century. Diversity and Distributions, 2022, 28, 727-744.	4.1	1
2009	Modeling potential distribution of newly recorded ant, Brachyponera nigrita using Maxent under climate change in Pothwar region, Pakistan. PLoS ONE, 2022, 17, e0262451.	2.5	3
2010	Assessing the Impact of Climate Change on Potential Distribution of Meconopsis punicea and Its Influence on Ecosystem Services Supply in the Southeastern Margin of Qinghai-Tibet Plateau. Frontiers in Plant Science, 2021, 12, 830119.	3.6	19
2011	Incorporating Climate Uncertainty into Conservation Planning for Wildlife Managers. Earth, 2022, 3, 93-114.	2.2	3
2012	Evolution of Potential Spatial Distribution Patterns of Carex Tussock Wetlands Under Climate Change Scenarios, Northeast China. Chinese Geographical Science, 2022, 32, 142-154.	3.0	10
2013	Urbanization intensifies tree sap flux but divergently for different tree species groups in China. Environmental Science and Pollution Research, 2022, 29, 27832-27844.	5.3	2
2014	Soil Remediation: Towards a Resilient and Adaptive Approach to Deal with the Ever-Changing Environmental Challenges. Environments - MDPI, 2022, 9, 18.	3.3	18
2015	Climate change adaptation through ecological restoration. , 2022, , 151-172.		2
2016	Obligate mutualistic cooperation limits evolvability. Nature Communications, 2022, 13, 337.	12.8	8

#	Article	IF	Citations
2017	Future Changes in High and Low Flows under the Impacts of Climate and Land Use Changes in the Jiulong River Basin of Southeast China. Atmosphere, 2022, 13, 150.	2.3	9
2018	The range expansion of Clibanarius erythropus to the UK suggests that other range-shifting intertidal species may not follow. Marine Biology, 2022, 169, 1.	1.5	1
2020	Assessment of Amphibians Vulnerability to Climate Change in China. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	4
2021	Modeling the potential distribution of cacti under climate change scenarios in the largest tropical dry forest region in South America. Journal of Arid Environments, 2022, 200, 104725.	2.4	2
2022	Network analysis reveals the regulatory effect of mixed stands on ecosystem structure and functions in the Loess Plateau, China. Science of the Total Environment, 2022, 824, 153588.	8.0	13
2023	Noahâ€™s Ark in a Warming World: Climate Change, Biodiversity Loss, and Public Adaptation Costs in the United States. Journal of the Association of Environmental and Resource Economists, 2022, 9, 981-1015.	1.5	1
2024	Responsive strategies of three sympatric small rodents to the altitudinal effects on microhabitats. Animal Biology, 2022, 72, 63-77.	1.0	3
2025	Trends and knowledge gaps on ecological restoration research in the Brazilian Atlantic Forest. Restoration Ecology, 2022, 30, .	2.9	8
2026	Transgenerational responses to climate change in Mediterranean annual species with contrasting functional strategies. Environmental and Experimental Botany, 2022, 196, 104817.	4.2	3
2027	Predicted declines in suitable habitat for greater oneâ€horned rhinoceros (<i>Rhinoceros) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 18288-18304.	1.9	18
2028	Pond ecology and conservation: research priorities and knowledge gaps. Ecosphere, 2021, 12, .	2.2	34
2029	Challenges of Biomass Utilization for Bioenergy in a Climate Change Scenario. Biology, 2021, 10, 1277.	2.8	27
2030	Community dynamics. , 2022, , 463-514.		0
2031	Response of Natural Tree Regeneration to Climate Adaptation Treatments InÂPinus Resinosa-Dominated Forests. SSRN Electronic Journal, 0, , .	0.4	0
2032	Climate Change and Its Impact on Indian Himalayan Forests: Current Status and Research Needs. Springer Climate, 2022, , 223-242.	0.6	2
2034	SostenibilitÃ e sviluppo locale: la valutazione del programma Rewilding Europe-Apennines. RIV Rassegna Italiana Di Valutazione, 2022, , 71-92.	0.1	0
2037	Early-Life Stress Drives the Molecular Mechanisms Shaping the Adult Phenotype. Fascinating Life Sciences, 2022, , 99-125.	0.9	1
2039	Climatic Effects on Grey-Faced Petrel (Pterodroma gouldi) Chick Growth and Survival. Birds, 2022, 3, 138-148.	1.4	2

#	Article	IF	Citations
2040	Conservation biogeography of highâ€altitude longhorn beetles under climate change. Insect Conservation and Diversity, 2022, 15, 429-444.	3.0	5
2041	Effects of Interannual Environmental Changes on Juvenile Fish Settlement in Coastal Nurseries: The Case of the Adriatic Sea. Frontiers in Marine Science, 2022, 9, .	2.5	0
2042	Environmental variables drive plant species composition and distribution in the moist temperate forests of Northwestern Himalaya, Pakistan. PLoS ONE, 2022, 17, e0260687.	2.5	23
2043	Biodiversity communication at the UN Summit 2020: Blending business and nature. Discourse and Communication, 2022, 16, 37-57.	1.7	4
2044	Spatial patterns in the contribution of biotic and abiotic factors to the population dynamics of three freshwater fish species. PeerJ, 2022, 10, e12857.	2.0	0
2046	Assessing taxonomic and functional change in British breeding bird assemblages over time. Global Ecology and Biogeography, 2022, 31, 925-939.	5.8	6
2047	Carbon-Based Nanomaterials for Sustainable Agriculture: Their Application as Light Converters, Nanosensors, and Delivery Tools. Plants, 2022, 11, 511.	3.5	28
2048	Prediction of the potential geographical distribution of Betula platyphylla Suk. in China under climate change scenarios. PLoS ONE, 2022, 17, e0262540.	2.5	10
2050	When humans work like beavers: riparian restoration enhances invertebrate gamma diversity and habitat heterogeneity. Restoration Ecology, 2023, 31, .	2.9	2
2051	Dynamic species interactions associated with the range-shifting marine gastropod Mexacanthina lugubris. Oecologia, 2022, 198, 749-761.	2.0	4
2052	â€˜Fly to a Safer Northâ€™: Distributional Shifts of the Orchid Ophrys insectifera L. Due to Climate Change. Biology, 2022, 11, 497.	2.8	3
2053	The Late Middle Pleistocene mammalian fauna of Oumm Qatafa Cave, Judean Desert: taxonomy, taphonomy and palaeoenvironment. Journal of Quaternary Science, 2022, 37, 612-638.	2.1	4
2054	Independent variation of avian sensitivity to climate change and traitâ€based adaptive capacity along a tropical elevational gradient. Diversity and Distributions, 0, , .	4.1	1
2055	Changes in precipitation patterns can destabilize plant species coexistence via changes in plantâ€“soil feedback. Nature Ecology and Evolution, 2022, 6, 546-554.	7.8	8
2056	Modeling of Valeriana wallichii Habitat Suitability and Niche Dynamics in the Himalayan Region under Anticipated Climate Change. Biology, 2022, 11, 498.	2.8	13
2058	MaxEnt Modeling to Estimate the Impact of Climate Factors on Distribution of Pinus densiflora. Forests, 2022, 13, 402.	2.1	14
2059	Predicting the Potential Suitable Climate for Coconut (Cocos nucifera L.) Cultivation in India under Climate Change Scenarios Using the MaxEnt Model. Plants, 2022, 11, 731.	3.5	13
2060	Remote Sensing in Studies of the Growing Season: A Bibliometric Analysis. Remote Sensing, 2022, 14, 1331.	4.0	5

#	Article	IF	Citations
2061	The response of ants to climate change. Global Change Biology, 2022, 28, 3188-3205.	9.5	39
2062	Phenotypic responses in fish behaviour narrow as climate ramps up. Climatic Change, 2022, 171, 1.	3.6	3
2063	Alterations in Population Distribution of Liriodendron chinense (Hemsl.) Sarg. and Liriodendron tulipifera Linn. Caused by Climate Change. Forests, 2022, 13, 488.	2.1	12
2064	Impact of Invasive Weeds on the Diversity and Dissimilarity of Bird Communities in Forested Areas. Diversity, 2022, 14, 229.	1.7	5
2065	Can thermoregulatory traits and evolutionary history predict climatic niches of thermal specialists?. Diversity and Distributions, 2022, 28, 1081-1092.	4.1	5
2066	Altitude and temperature drive anuran community assembly in a Neotropical mountain region. Biotropica, 2022, 54, 607-618.	1.6	3
2067	The impact of climate change on three indicator Galliformes species in the northern highlands of Pakistan. Environmental Science and Pollution Research, 2022, 29, 54330-54347.	5.3	7
2068	On the efficiency of indicator species for broad-scale monitoring of bird diversity across climate conditions. Ecological Indicators, 2022, 137, 108773.	6.3	3
2069	Dispersal abilities favor commensalism in animal-plant interactions under climate change. Science of the Total Environment, 2022, 835, 155157.	8.0	12
2070	Climate change does not decouple interactions between a centralâ€placeâ€foraging predator and its migratory prey. Ecosphere, 2022, 13, .	2.2	7
2072	Climatic conditions and prevalence of melanistic snakesâ€"contrasting effects of warm springs and mild winters. International Journal of Biometeorology, 2022, , 1.	3.0	1
2073	Intra-guild spatial niche overlap among three small falcon species in an area of recent sympatry. , 2022, 89, 510-526.		5
2074	Extinction of biotic interactions due to habitat loss could accelerate the current biodiversity crisis. Ecological Applications, 2022, 32, e2608.	3.8	9
2075	Structural and functional responses in widespread distribution of some dominant grasses along climatic elevation gradients. Flora: Morphology, Distribution, Functional Ecology of Plants, 2022, 289, 152034.	1.2	11
2076	Exploring urban green packages as part of Nature-based Solutions for climate change adaptation measures in rapidly growing cities of the Global South. Journal of Environmental Management, 2022, 310, 114786.	7.8	21
2077	Future simulated landscape predicts habitat loss for the Golden Langur (Trachypithecus geei): A range level analysis for an endangered primate. Science of the Total Environment, 2022, 826, 154081.	8.0	2
2078	Multiple factors drive imbalance in the global microbial assemblage in soil. Science of the Total Environment, 2022, 831, 154920.	8.0	5
2079	How vulnerable are holoparasitic plants with obligate hosts to negative climate change impacts?. Ecological Informatics, 2022, 69, 101636.	5.2	10

#	Article	IF	Citations
2080	Climate-driven variations in productivity reveal adaptive strategies in Iberian cork oak agroforestry systems. Forest Ecosystems, 2022, 9, 100008.	3.1	5
2081	Increasing temperature weakens the positive effect of genetic diversity on population growth. Ecology and Evolution, 2021, 11, 17810-17816.	1.9	2
2082	Climate and landscape changes enhance the global spread of a bloom-forming dinoflagellate related to fish kills and water quality deterioration. Ecological Indicators, 2021, 133, 108408.	6.3	4
2083	Effects of environmental temperature on the growth performance of a tropical Oreochromis esculentus (Graham, 1928). Implications for the species conservation. African Journal of Ecology, 0, , .	0.9	0
2084	Anthropogenic landâ€use change shapes bird diversity along the eastern Himalayan altitudinal gradient. Journal of Applied Ecology, 2022, 59, 847-859.	4.0	7
2085	Past climate conditions predict the influence of nitrogen enrichment on the temperature sensitivity of soil respiration. Communications Earth & Environment, 2021, 2, .	6.8	22
2086	Using referential alarm signals to remotely quantify â€˜landscapes of fearâ€™ in fragmented woodland. Bioacoustics, 0, , 1-17.	1.7	0
2087	Climate change impacts on ecosystems and adaptation options in nine countries in southern Africa: What do we know?. Ecosphere, 2021, 12, .	2.2	7
2088	Distribution patterns of dung beetle (Coleoptera: Scarabaeidae) assemblages in croplands and pastures across two climatic zones of Pakistan. Oriental Insects, 2022, 56, 392-407.	0.3	1
2089	Limited Range-Filling Among Endemic Forest Herbs of Eastern North America and Its Implications for Conservation With Climate Change. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	3
2091	Global Climate Changeâ€"Who Ought to Pay the Bill?. Sustainability, 2021, 13, 13393.	3.2	2
2092	Stateâ€dependent environmental sensitivity of reproductive success and survival in a shorebird. Ibis, 0, , .	1.9	0
2093	Ecological Contradictions of the UN Sustainable Development Goals in Malaysia. Journal of Environment and Development, 2022, 31, 54-87.	3.2	1
2094	Nextâ€generation ultrasonic recorders facilitate effective bat activity and distribution monitoring by citizen scientists. Ecosphere, 2021, 12, .	2.2	5
2095	Potential Distribution of Five Native Grass Species in Northern Mexico and their Dynamics due to Climate Variability. Polish Journal of Ecology, 2021, 69, .	0.2	0
2096	High resolution species distribution and abundance models cannot predict separate shrub datasets in adjacent Arctic fjords. Diversity and Distributions, 2022, 28, 956-975.	4.1	0
2097	Prioritizing conservation in subâ€Saharan African lakes based on freshwater biodiversity and algal bloom metrics. Conservation Biology, 2022, 36, .	4.7	4
2098	Genetic assessment and climate modelling of the Iberian specialist butterfly Euchloe bazae (Lepidoptera: Pieridae). Insect Conservation and Diversity, 2022, 15, 594-605.	3.0	2

#	Article	IF	Citations
2099	Human-elephant conflict risk assessment under coupled climatic and anthropogenic changes in Thailand. Science of the Total Environment, 2022, 834, 155174.	8.0	8
2100	PercepÃ§Ãµes de lideranÃ§as comunitÃ¡rias da regiÃ£o norte do Rio Grande do Sul sobre mudanÃ§a climÃ¡tica. Research, Society and Development, 2022, 11, e49811528351.	0.1	0
2101	Salinity Is a Key Determinant for the Microeukaryotic Community in Lake Ecosystems of the Inner Mongolia Plateau, China. Frontiers in Microbiology, 2022, 13, 841686.	3.5	4
2102	Changes in temperature alter competitive interactions and overall structure of fig wasp communities. Journal of Animal Ecology, 2022, , .	2.8	2
2103	Remotely sensed variables explain microhabitat selection and reveal buffering behaviours against warming in a climateâ€sensitive bird species. Remote Sensing in Ecology and Conservation, 2022, 8, 615-628.	4.3	11
2104	Neighbor trees and habitat suitability of Cinnamomum balansae Lecomte in North Central Coast and Northern Vietnam. Modeling Earth Systems and Environment, 0, , 1.	3.4	0
2105	An integrated highâ€resolution mapping shows congruent biodiversity patterns of Fagales and Pinales. New Phytologist, 2022, 235, 759-772.	7.3	7
2106	Threatened songbird Liocichla omeiensis impacted by climateâ€induced outbreak of the moth Pantana phyllostachysae: An example of the impact of climate change through multiâ€species interactions. Conservation Science and Practice, 2022, 4, .	2.0	1
2107	Habitat quality does not predict animal population abundance on frequently disturbed landscapes. Ecological Modelling, 2022, 469, 109943.	2.5	1
2130	Remote sensing of phenology: Towards the comprehensive indicators of plant community dynamics from species to regional scales. Journal of Ecology, 2022, 110, 1460-1484.	4.0	32
2131	Development of the biotic impacts of climate change core concepts (BIC⁴) framework. Environmental Education Research, 2022, 28, 1175-1190.	2.9	1
2132	Biodiversity, climate change, and adaptation in the Mediterranean. Ecosphere, 2022, 13, .	2.2	29
2133	An assessment of ecosystem degradation and poverty: a case study of Obafemi-Owode local government area, Ogun State, Nigeria. Environment and Urbanization, 2022, 34, 52-75.	2.6	0
2134	Cytokinins: A Genetic Target for Increasing Yield Potential in the CRISPR Era. Frontiers in Genetics, 2022, 13, 883930.	2.3	21
2135	Global Warming and Biodiversity. , 2022, , 1-10.		0
2136	Climate Change in Africa and Vegetation Response: A Bibliometric and Spatially Based Information Assessment. Sustainability, 2022, 14, 4974.	3.2	11
2137	Effects of future climate change on the forests of Madagascar. Ecosphere, 2022, 13, .	2.2	11
2138	Not Just Another Assessment Method: Reimagining Environmental Flows Assessments in the Face of Uncertainty. Frontiers in Environmental Science, 2022, 10, .	3.3	10

#	Article	IF	Citations
2139	Modeling the effect of climate change on the distribution of threatened medicinal orchid Satyrium nepalense D. Don in India. Environmental Science and Pollution Research, 2022, 29, 72431-72444.	5.3	7
2140	Climate change threatens striped hyena (Hyaena hyaena) distribution in Nepal. Mammal Research, 2022, 67, 433-443.	1.3	5
2141	Warming of 0.5â€‰Â°C may cause double the economic loss and increase the population affected by floods in China. Natural Hazards and Earth System Sciences, 2022, 22, 1577-1590.	3.6	2
2142	Modeling climate change impacts on the distribution of an endangered brown bear population in its critical habitat in Iran. Science of the Total Environment, 2022, 837, 155753.	8.0	13
2143	Even the current climate change winners could end up being losers. Peer Community in Ecology, 0, , .	0.0	0
2144	Response to the future climate change effect of two leopard geckosâ€™ distribution (Sauria:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.4	1
2145	Ecological and genomic vulnerability to climate change across native populations of Robusta coffee (Coffea canephora). Global Change Biology, 2022, 28, 4124-4142.	9.5	15
2146	Drought resilience of conifer species is driven by leaf lifespan but not by hydraulic traits. New Phytologist, 2022, 235, 978-992.	7.3	17
2147	Climate Change, Socio-Economic Factors and Biodiversity Loss in Malaysia. Singapore Economic Review, 0, , .	1.7	0
2148	Ranking threats to biodiversity and why it doesnâ€™t matter. Nature Communications, 2022, 13, 2616.	12.8	31
2149	Local Climate Conditions Shape the Seasonal Patterns of the Diptera Community in a Tropical Rainforest of the Americas. Neotropical Entomology, 2022, 51, 499-513.	1.2	1
2150	A comprehensive review of viruses in terrestrial animals from the Caribbean islands of Greater and Lesser Antilles. Transboundary and Emerging Diseases, 2022, , .	3.0	2
2151	Enhancing sustainable human and environmental health through nexus planning. , 2022, , 199-222.		0
2152	Lessons Learned from Flood Management in Iran. E3S Web of Conferences, 2022, 346, 02012.	0.5	1
2153	Climate change, lizard populations, and species vulnerability/persistence: trends in ecological and predictive climate studies. Environment, Development and Sustainability, 2023, 25, 8929-8950.	5.0	0
2154	Occupancyâ€“detection models with museum specimen data: Promise and pitfalls. Methods in Ecology and Evolution, 2023, 14, 402-414.	5.2	6
2156	Emerging Technologies in Biodiversity Governance: Gaps and Opportunities for Transformative Governance. , 2022, , 137-154.		0
2157	High-temperature stress will put the thermo-sensitive teleost yellow catfish (Tachysurus fulvidraco) in danger through reducing reproductivity. Ecotoxicology and Environmental Safety, 2022, 239, 113638.	6.0	8

#	Article	IF	Citations
2158	Investigation of roost composition of passerine birds in different environmental conditions. Brazilian Journal of Biology, 0, 82, .	0.9	1
2159	ModÃ©lisation de la distribution des espÃ¨ces en AfriqueÂ: Ã©tat de l'art et perspectives. Physio-GÃ©o, 2022, , 43-65.	0.4	0
2160	Weather and butterfly responses: a framework for understanding population dynamics in terms of speciesâ€™ life-cycles and extreme climatic events. Oecologia, 2022, 199, 427-439.	2.0	3
2161	Tea Cultivation Suitability Evaluation and Driving Force Analysis Based on AHP and Geodetector Results: A Case Study of Yingde in Guangdong, China. Remote Sensing, 2022, 14, 2412.	4.0	9
2162	Modulating Effects of Landscape Characteristics on Responses to Warming Differ Among Butterfly Species. Frontiers in Ecology and Evolution, 0, 10, .	2.2	0
2163	Population Status and Ecology of the Steno-Endemic Fairy Shrimp Chirocephalus sibyllae Cottarelli and Mura, 1975 Inhabiting a Mountain Temporary Pond (Central Italy). Water (Switzerland), 2022, 14, 1750.	2.7	2
2164	The uncomfortable relationship between business and biodiversity: Advancing research on business strategies for biodiversity protection. Business Strategy and the Environment, 2023, 32, 2554-2566.	14.3	20
2165	Human Communities in Protected Natural Areas and Biodiversity Conservation. Diversity, 2022, 14, 441.	1.7	2
2166	Climate Change Reveals Contractions and Expansions in the Distribution of Suitable Habitats for the Neglected Crop Wild Relatives of the Genus Vigna (Savi) in Benin. Frontiers in Conservation Science, 2022, 3, .	1.9	1
2167	Resisting-Accepting-Directing: Ecosystem Management Guided by an Ecological Resilience Assessment. Environmental Management, 2022, 70, 381-400.	2.7	7
2168	A MaxEnt modelling approach to understand the climate change effects on the distributional range of White-bellied Sholakili Sholicola albiventris (Blanford, 1868) in the Western Ghats, India. Ecological Informatics, 2022, 70, 101702.	5.2	8
2171	Analysis of Recent Mean Temperature Trends and Relationships with Teleconnection Patterns in California (U.S.). Applied Sciences (Switzerland), 2022, 12, 5831.	2.5	3
2172	Hot and dry conditions predict shorter nestling telomeres in an endangered songbird: Implications for population persistence. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	22
2173	The Boar War: Five Hot Factors Unleashing Boar Expansion and Related Emergency. Land, 2022, 11, 887.	2.9	17
2174	How Will the Distributions of Native and Invasive Species Be Affected by Climate Change? Insights from Giant South American Land Snails. Diversity, 2022, 14, 467.	1.7	4
2175	Assessing protected area network effectiveness through the temporal change in avian communitiesâ€™ composition. Journal for Nature Conservation, 2022, 68, 126222.	1.8	1
2176	Ecological, evolutionary, and societal impacts of invasions by emergent forest pathogens. , 2022, , 107-130.		0
2177	Coastal development and habitat loss: understanding and resolving associated threats to the franciscana, Pontoporia blainvillei. , 2022, , 265-302.		3

#	Article	IF	Citations
2178	Climate change effects on marginal savannas from central-north Brazil. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.8	1
2179	Range shifts of overwintering birds depend on habitat type, snow conditions and habitat specialization. Oecologia, 0, , .	2.0	3
2180	Risks to biodiversity from temperature overshoot pathways. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, .	4.0	9
2181	A network-based measure of functional diversity in food webs. Biology Letters, 2022, 18, .	2.3	6
2182	Passive directed dispersal of plants by animals. Biological Reviews, 2022, 97, 1908-1929.	10.4	13
2183	Impact of endâ€ofâ€century climate change on priority nonâ€timber forest product species across tropical Africa. African Journal of Ecology, 2022, 60, 1120-1132.	0.9	4
2184	Simulation of the potential distribution of rare and endangered Satyrium species in China under climate change. Ecology and Evolution, 2022, 12, .	1.9	6
2185	Life history predicts global population responses to the weather in terrestrial mammals. ELife, 0, 11, .	6.0	7
2186	Breeding ground temperature rises, more than habitat change, are associated with spatially variable population trends in two species of migratory bird. Ibis, 0, , .	1.9	1
2187	Riding the elevator to extinction: Disjunct arctic-alpine plants of open habitats decline as their more competitive neighbours expand. Biological Conservation, 2022, 272, 109620.	4.1	8
2188	Predicting Climate Change Impacts on the Rare and Endangered Horsfieldia tetratepala in China. Forests, 2022, 13, 1051.	2.1	6
2189	The rising threat of climate change for arthropods from Earth's cold regions: Taxonomic rather than native status drives species sensitivity. Global Change Biology, 2022, 28, 5914-5927.	9.5	11
2190	Tackling climate change impacts on biodiversity towards integrative conservation in Atlantic landscapes. Global Ecology and Conservation, 2022, 38, e02216.	2.1	3
2191	The fate of Holoregmia, a monospecific genus endemic to the Brazilian Caatinga, under different future climate scenarios. Plant Ecology and Evolution, 2022, 155, 261-274.	0.7	1
2192	Evaluation of Climate Change Impacts on the Global Distribution of the Calliphorid Fly Chrysomya albiceps Using GIS. Diversity, 2022, 14, 578.	1.7	11
2193	Thermal bioclimatic indicators over Southeast Asia: present status and future projection using CMIP6. Environmental Science and Pollution Research, 2022, 29, 91212-91231.	5.3	20
2195	The COVID-19 Pandemic and the Climate Crisis: A Call to Question the Mindset of Modernity. Challenges, 2022, 13, 33.	1.7	0
2196	Assessment of Land Use Change and Climate Change Impact on Biodiversity and Environment. Springer Proceedings in Earth and Environmental Sciences, 2022, , 73-89.	0.4	4

#	Article	IF	Citations
2197	Multidecadal, continent-level analysis indicates agricultural practices impact wheat aphid loads more than climate change. Communications Biology, 2022, 5, .	4.4	3
2198	Size at Birth, Postnatal Growth and Reproductive Timing in an Australian Microbat. Integrative Organismal Biology, 0, , .	1.8	2
2199	Ecological Niche Modeling of Water Lily (Nymphaea L.) Species in Australia under Climate Change to Ascertain Habitat Suitability for Conservation Measures. Plants, 2022, 11, 1874.	3.5	6
2200	Time series forecasting of temperature and turbidity due to global warming in river Ganga at and around Varanasi, India. Environmental Monitoring and Assessment, 2022, 194, .	2.7	2
2201	Projected climate change impacts on the phylogenetic diversity of the world's terrestrial birds: more than species numbers. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	2.6	4
2202	Past, present, and future predictions on the suitable habitat of the Slender racer (<i>Orientocoluber) Tj ETQq1 1 0.784314 rgBT /Over	1.9	7
2203	Elevating Air Temperature May Enhance Future Epidemic Risk of the Plant Pathogen Phytophthora infestans. Journal of Fungi (Basel, Switzerland), 2022, 8, 808.	3.5	6
2205	Can NDVI identify drought refugia for mammals and birds in mesic landscapes?. Science of the Total Environment, 2022, 851, 158318.	8.0	3
2206	Predicting habitat suitability and niche dynamics of Dactylorhiza hatagirea and Rheum webbianum in the Himalaya under projected climate change. Scientific Reports, 2022, 12, .	3.3	14
2208	Nanotechnological Interventions in Agriculture. Nanomaterials, 2022, 12, 2667.	4.1	11
2209	Failed protective effort of ex situ conservation of River Vistula trout (Salmo trutta) in Sweden. Environmental Biology of Fishes, 0, , .	1.0	0
2210	Interactive Effects of Temperature and Plant Host on the Development Parameters of Spodoptera exigua (HÃ¼bner) (Lepidoptera: Noctuidae). Insects, 2022, 13, 747.	2.2	1
2211	Projected changes in thermal bioclimatic indicators over the Middle East and North Africa under Paris climate agreement. Stochastic Environmental Research and Risk Assessment, 2023, 37, 577-594.	4.0	20
2212	Temporal variation of the diet of a top terrestrial predator: the jaguar as a case study. Mammal Research, 0, , .	1.3	1
2213	Predicting the potential distribution of four endangered holoparasites and their primary hosts in China under climate change. Frontiers in Plant Science, 0, 13, .	3.6	5
2214	Research trends in biodiversity loss: a bibliometric analysis. Environmental Science and Pollution Research, 2023, 30, 2754-2770.	5.3	5
2215	Suitable Habitats of Chrysolophus spp. Need Urgent Protection from Habitat Fragmentation in China: Especially Suitable Habitats in Non-Nature Reserve Areas. Animals, 2022, 12, 2047.	2.3	2
2216	The biome inventory â€“ Standardizing global biogeographical land units. Global Ecology and Biogeography, 2022, 31, 2172-2183.	5.8	6

#	Article	IF	Citations
2217	Mediterranean moth diversity is sensitive to increasing temperatures and drought under climate change. Scientific Reports, 2022, 12, .	3.3	6
2218	Perspective Chapter: Molecular Approach for the Study of Genetic Diversity and Conservation Prioritization of Fish Population. , 0, , .		0
2219	Foraging habitat selection of shrubland bird community in tropical dry forest. Ecology and Evolution, 2022, 12, .	1.9	1
2220	The impact of climate change on the future geographical distribution range of the endemic relict tree Gleditsia caspica (Fabaceae) in Hyrcanian forests. Ecological Informatics, 2022, 71, 101773.	5.2	6
2221	Predicted changes in the distribution of Antarctic krill in the Cosmonaut Sea under future climate change scenarios. Ecological Indicators, 2022, 142, 109234.	6.3	8
2222	The fate of giant panda and its sympatric mammals under future climate change. Biological Conservation, 2022, 274, 109715.	4.1	7
2223	Global progress in climate change and biodiversity conservation research. Global Ecology and Conservation, 2022, 38, e02272.	2.1	11
2224	Response of natural tree regeneration to climate adaptation treatments in Pinus resinosa-dominated forests. Forest Ecology and Management, 2022, 523, 120499.	3.2	0
2225	Inequality and Environmental Impact â€“ Can the Two Be Reduced Jointly?. Ecological Economics, 2022, 201, 107589.	5.7	6
2226	Impacts of climate change on the distributions and diversity of the giant panda with its sympatric mammalian species. Ecological Indicators, 2022, 144, 109452.	6.3	3
2227	Threatened Fabaceae taxa in coastal East Africa: Current and future modelled distributions and conservation priorities. South African Journal of Botany, 2022, 150, 779-788.	2.5	2
2228	Hemocyanin as a biological indicator of artificial light at night stress in sandy beach amphipods. Marine Pollution Bulletin, 2022, 184, 114147.	5.0	4
2229	The impact of climate change and potential distribution of the endangered white winged wood duck (Asarcornis scutulata, 1882) in Indian eastern Himalaya. Journal for Nature Conservation, 2022, 70, 126279.	1.8	6
2230	Approaches and Methodologies on Mapping Vegetation Cover and Biodiversity Status Using Remote Sensing and Spatial Analysis: A Systematic Review. , 2022, , 379-408.		1
2231	An Overview of the Potentials, Threats and Conservation of Biodiversity in Africa. Sustainable Development and Biodiversity, 2022, , 3-20.	1.7	22
2232	Disproportionation of nitrogen induced by DC plasma-driven electrolysis in a nitrogen atmosphere. Green Chemistry, 2022, 24, 7100-7112.	9.0	6
2233	Intraspecific competitive interactions rapidly evolve via spontaneous mutations. Evolutionary Ecology, 2022, 36, 787-805.	1.2	0
2234	Projected biodiversity in the Hyrcanian Mountain Forest of Iran: an investigation based on two climate scenarios. Biodiversity and Conservation, 2023, 32, 3791-3808.	2.6	5

#	Article	IF	Citations
2235	Casting a light on the shoreline: The influence of light pollution on intertidal settings. Frontiers in Ecology and Evolution, 0, 10, .	2.2	8
2236	Amount of bird suitable areas under climate change is modulated by morphological, ecological and geographical traits. Frontiers in Ecology and Evolution, 0, 10, .	2.2	3
2237	Amphibian Taxonomic and Functional Diversity in a Heterogeneous Landscape of West-Central Mexico. Diversity, 2022, 14, 738.	1.7	0
2238	Population level variation in reproductive development and output in the golden kelp Laminaria ochroleuca under marine heat wave scenarios. Frontiers in Marine Science, 0, 9, .	2.5	3
2239	Effects of drought on grassland phenology depend on functional types. New Phytologist, 2022, 236, 1558-1571.	7.3	6
2240	Potential worldwide distributions ofNeoseiulus californicusandNeoseiulus idaeus(Acari: Phytoseiidae) determined by climatic modelling. International Journal of Acarology, 2022, 48, 494-502.	0.7	1
2241	Ensemble modeling to predict the impact of future climate change on the global distribution of Olea europaea subsp. cuspidata. Frontiers in Forests and Global Change, 0, 5, .	2.3	4
2242	Siberian Ibex Capra sibirica Respond to Climate Change by Shifting to Higher Latitudes in Eastern Pamir. Diversity, 2022, 14, 750.	1.7	1
2243	Understanding individual and collective response to climate change: The role of a self-other mismatch. Frontiers in Psychology, 0, 13, .	2.1	1
2244	Dynamic Global Vegetation Models: Searching for the balance between demographic process representation and computational tractability. , 2022, 1, e0000068.		8
2245	Detecting Thresholds of Ecological Change in the Anthropocene. Annual Review of Environment and Resources, 2022, 47, 797-821.	13.4	5
2247	Soil disturbance and invasion magnify <scp> CO ₂ </scp> effects on grassland productivity, reducing diversity. Global Change Biology, 0, , .	9.5	1
2248	Prediction of Potential Habitats of Zanthoxylum armatum DC. and Their Changes under Climate Change. Sustainability, 2022, 14, 12422.	3.2	3
2249	Nexus between environmental vulnerability and agricultural productivity in BRICS: what are the roles of renewable energy, environmental policy stringency, and technology?. Environmental Science and Pollution Research, 2023, 30, 15756-15774.	5.3	17
2250	One Health for All: Advancing Human and Ecosystem Health in Cities by Integrating an Environmental Justice Lens. Annual Review of Ecology, Evolution, and Systematics, 2022, 53, 403-426.	8.3	9
2252	Managing biodiversity in the Anthropocene: discussing the Nature Futures Framework as a tool for adaptive decision-making for nature under climate change. Sustainability Science, 0, , .	4.9	10
2253	Host Range and Control Strategies of Phytophthora palmivora in Southeast Asia Perennial Crops. Pertanika Journal of Science and Technology, 2022, 45, 991-1019.	0.3	5
2254	European mushroom assemblages are phylogenetically structured by temperature. Ecography, 2022, 2022, .	4.5	2

#	Article	IF	Citations
2255	Giant kelp genetic monitoring before and after disturbance reveals stable genetic diversity in Southern California. Frontiers in Marine Science, 0, 9, .	2.5	5
2256	Climate fluctuation impacts in Astronium urundeuva (M. AllemÃ£o) Engl. silvicultural characters in the Brazilian Cerrado. , 2022, 1, 025007.		0
2257	Predicting the distribution of suitable habitat of the poisonous weed Astragalus variabilis in China under current and future climate conditions. Frontiers in Plant Science, 0, 13, .	3.6	3
2258	Spatiotemporal Responses of Wintering Bald Eagles to Changes in Salmon Carcass Availability in the Pacific Northwest. Northwest Science, 2022, 95, .	0.2	1
2259	Stay in shape: Assessing the adaptive potential of shell morphology and its sensitivity to temperature in the invasive New Zealand mud snail Potamopyrgus antipodarum through phenotypic plasticity and natural selection in Europe. Ecology and Evolution, 2022, 12, .	1.9	2
2260	Dispersal plasticity driven by variation in fitness across species and environmental gradients. Ecology Letters, 2022, 25, 2410-2421.	6.4	5
2261	THE LATE PLEISTOCENE HISTORY OF THE BROWN BEAR URSUS ARCTOS LINNAEUS, 1758 IN THE CZECH REPUBLIC. Radiocarbon, 0, , 1-17.	1.8	0
2262	Predicting invasion risk of grasses in novel environments requires improved genomic understanding of adaptive potential. American Journal of Botany, 2022, 109, 1965-1968.	1.7	1
2263	The crucial interactions between climate and soil. Science of the Total Environment, 2023, 856, 159169.	8.0	13
2264	Impact of climate change on Southeast Asian natural habitats, with focus on protected areas. Global Ecology and Conservation, 2022, 39, e02293.	2.1	5
2265	Distributions of two native ungulates at the third pole are highly sensitive to global warming. Global Ecology and Conservation, 2022, 39, e02292.	2.1	1
2267	EnvironmentÃ¡lnÃ-stopy jako indikÃ¡tory udrÅ¾itelnosti. Kde se vzaly a co vlastnÄ› znamenajÃ?. Entecho, 2021, , 2-10.	0.1	0
2268	Water: How Secure Are We Under Climate Change?. Water Science and Technology Library, 2022, , 3-24.	0.3	0
2269	Impacts of Climate Change on Biodiversity in Pakistan: Current Challenges and Policy Recommendations. , 2022, , 101-123.		0
2270	Impacts of Climate Change on Biodiversity Resources, Especially Forests and Wildlife Distribution. , 2022, , 55-85.		0
2271	Potential Breeding Strategies for Developing Disease-Resistant Barley: Progress, Challenges, and Applications. , 2022, , 163-181.		0
2272	Role of Protected Area in Conservation and Sustainable Management of Biodiversity: An Indian Perspective. , 2022, , 229-247.		0
2273	Aridity could have driven the local extinction of a common and multivoltine butterfly. Ecological Entomology, 2023, 48, 40-54.	2.2	2

#	Article	IF	Citations
2275	Life-stage dependent response of the epiphytic lichen Lobaria pulmonaria to climate. Frontiers in Forests and Global Change, 0, 5, .	2.3	1
2276	Effects of incubation temperature on development, morphology, and thermal physiology of the emerging Neotropical lizard model organism Tropidurus torquatus. Scientific Reports, 2022, 12, .	3.3	1
2277	Understanding the Effects of Climate Change on the Distributional Range of Plateau Fish: A Case Study of Species Endemic to the Hexi River System in the Qinghaiâ€"Tibetan Plateau. Diversity, 2022, 14, 877.	1.7	2
2278	Emission Factors of CO2 and Airborne Pollutants and Toxicological Potency of Biofuels for Airplane Transport: A Preliminary Assessment. Toxics, 2022, 10, 617.	3.7	1
2279	The LGM refugia of deciduous oak and distribution development since the LGM in China. Science China Earth Sciences, 0, , .	5.2	0
2280	Climate-mediated shifts in temperature fluctuations promote extinction risk. Nature Climate Change, 2022, 12, 1037-1044.	18.8	15
2281	Evaluation of Bioclimatic Discomfort Trend in a Central Area of the Mediterranean Sea. Climate, 2022, 10, 146.	2.8	3
2282	Clinal variation as a tool to understand climate change. Frontiers in Physiology, 0, 13, .	2.8	1
2283	Quo Vadis, Orthotrichum pulchellum? A Journey of Epiphytic Moss across the European Continent. Plants, 2022, 11, 2669.	3.5	1
2284	Environmental DNA (eDNA) detects temporal and habitat effects on community composition and endangered species in ephemeral ecosystems: A case study in vernal pools. Environmental DNA, 2023, 5, 85-101.	5.8	3
2285	Detection and attribution of the summer length changes in the Northern Hemisphere. Climate Dynamics, 0, , .	3.8	1
2286	Flood-driven increases in phytoplankton biomass and cyanobacteria abundance in the western Atchafalaya-Vermilion Bay System, Louisiana. Hydrobiologia, 2023, 850, 4413-4441.	2.0	1
2287	Climate aridity and habitat drive geographical variation in morphology and thermo-hydroregulation strategies of a widespread lizard species. Biological Journal of the Linnean Society, 2022, 137, 667-685.	1.6	2
2288	The Influence of Flag Leaf Removal and Its Characteristics on Main Yield Components and Yield Quality Indices on Wheat. Agronomy, 2022, 12, 2545.	3.0	2
2289	Smaller birds with warmer temperatures. Nature Ecology and Evolution, 2022, 6, 1804-1805.	7.8	2
2290	Productive versus environmental objectives of agricultural policies dealing with climate change: a French case study. Frontiers in Environmental Science, 0, 10, .	3.3	1
2291	Geologyâ€based and ecological processes of divergence between and within species of wingless darkling beetles. Journal of Biogeography, 0, , .	3.0	3
2292	Phylogeography and genetic variation in Western Jacob's ladder (Polemonium occidentale) provide insights into the origin and conservation of rare species in the Great Lakes region. Molecular Ecology, 2023, 32, 79-94.	3.9	0

#	Article	IF	Citations
2293	Impact of climate change on occupational health and safety: A review of methodological approaches. Work, 2023, 74, 485-499.	1.1	3
2294	ä¸å›½è¼ƒåœ¶æŽç±»æœ«æ¬¡å†°ç››æœŸé¿éš¾æ‰€åŠ†°åŽæœŸåˆ†ä¸ƒåˆ•åŒ–. SCIENTIA SINICA Terrae, 2022, , .	0.3	0
2295	Cerrado native vegetation is a refuge for birds under the current climate change trajectory. Austral Ecology, 2022, 47, 1622-1635.	1.5	4
2296	Biodiversity conservation adaptation to climate change: Protecting the actors or the stage. Ecological Applications, 2023, 33, .	3.8	3
2297	Climate Change Influences the Spread of African Swine Fever Virus. Veterinary Sciences, 2022, 9, 606.	1.7	4
2298	EducaÃ§Ã£o OceÃ¢nica: jogo didÃ¡tico â€œTarta Certoâ€•como estratÃ©gia de sensibilizaÃ§Ã£o ambiental. Journal of Education, Science and Health, 2022, 2, 1-12.	0.1	0
2299	Adaptation measures under the impacts of climate and land-use/land-cover changes using HSPF model simulation: Application to Gongola river basin, Nigeria. Science of the Total Environment, 2023, 858, 159874.	8.0	8
2300	Actions to reduce carbon footprint in materials to healthcare buildings. Heliyon, 2022, 8, e11281.	3.2	2
2302	Can climate warming save <scp>Daphnia</scp> from parasites? Reduced parasite prevalence in <scp>Daphnia</scp> populations from artificially heated lakes. Limnology and Oceanography, 2023, 68, 181-191.	3.1	2
2303	Multi-decadal changes in the at-sea distribution and abundance of black-browed and light-mantled sooty albatrosses in the southwest Pacific Ocean. ICES Journal of Marine Science, 2022, 79, 2630-2642.	2.5	3
2304	ï»¿Potential climatic and elevational range shifts in the Italian narrow endemic Bellevalia webbiana (Asparagaceae) under climate change scenarios. Nature Conservation, 0, 50, 145-157.	0.0	1
2306	Land Suitability Evaluation of Tea (Camellia sinensis L.) Plantation in Kallar Watershed of Nilgiri Bioreserve, India. Geographies, 2022, 2, 701-723.	1.5	3
2308	Climateâ€•mediated population dynamics of a migratory songbird differ between the trailing edge and range core. Ecological Monographs, 2023, 93, .	5.4	2
2309	Climate change will redefine taxonomic, functional, and phylogenetic diversity of Odonata in space and time. , 2022, 1, .		5
2310	Different range shifts and determinations of elevational redistributions of native and non-native plant species in Jinfo Mountain of subtropical China. Ecological Indicators, 2022, 145, 109678.	6.3	3
2311	Role of climate change in disasters occurrences: Forecasting and management options. , 2023, , 149-180.		0
2312	Climate uncertainties and biodiversity: An overview. , 2023, , 1-14.		1
2313	Does pesticide use in agriculture present a risk to the terrestrial biota?. Science of the Total Environment, 2023, 861, 160715.	8.0	11

#	Article	IF	Citations
2314	Climate driven shifts in the synchrony of apple (Malus x domestica Borkh.) flowering and pollinating bee flight phenology. Agricultural and Forest Meteorology, 2023, 329, 109281.	4.8	7
2315	Future KÃ¶ppen-Geiger climate zones over Southeast Asia using CMIP6 Multimodel Ensemble. Atmospheric Research, 2023, 283, 106560.	4.1	9
2316	Climatic conditions drive vegetation patterns: A theoretical and practical evidence. Physics of Life Reviews, 2023, 44, 89-90.	2.8	1
2317	Strong negative effects of recent wildfires on two endemic Macaronesian bushâ€crickets. Insect Conservation and Diversity, 2023, 16, 243-253.	3.0	2
2318	Plastic energy allocation toward life-history functions in a consumer-resource interaction. Journal of Mathematical Biology, 2022, 85, .	1.9	0
2319	Contextualizing the Factors Affecting Species Diversity and Composition in the African Savanna. , 0, , .		0
2320	Morpho-physiological and demographic responses of three threatened Ilex species to changing climate aligned with species distribution models in future climate scenarios. Environmental Monitoring and Assessment, 2023, 195, .	2.7	2
2321	Environmental drivers of harvestmen assemblages (Arachnida: Opiliones) from Neotropical rainforest landscapes. Austral Entomology, 2022, 61, 480-493.	1.4	0
2322	Potential distribution of three types of ephemeral plants under climate changes. Frontiers in Plant Science, 0, 13, .	3.6	5
2323	Facing Environmental Issues and Challenges in Archipelagic Countries. Lecture Notes in Energy, 2023, , 1-14.	0.3	0
2324	Three decades of environmental change studies at alpine Finse, Norway: climate trends and responses across ecological scales. Arctic Science, 2023, 9, 430-450.	2.3	3
2325	The effect of warming on seagrass wasting disease depends on host genotypic identity and diversity. Ecology, 2023, 104, .	3.2	5
2326	Impacts of climate change on species distribution patterns of Polyspora sweet in China. Ecology and Evolution, 2022, 12, .	1.9	8
2327	Distribution and Conservation Status of the Mountain Wetlands in the Romanian Carpathians. Sustainability, 2022, 14, 16672.	3.2	1
2328	Teasing apart fine- and coarse-scale effects of environmental heterogeneity on tree species richness in Europe. Basic and Applied Ecology, 2022, , .	2.7	0
2329	Artificial intelligence convolutional neural networks map giant kelp forests from satellite imagery. Scientific Reports, 2022, 12, .	3.3	3
2330	Initiating a DNA Barcoding Reference Library of Stony Corals from the Gulf of Eilat (Red Sea). Journal of Marine Science and Engineering, 2022, 10, 1917.	2.6	0
2331	Wildlife in climate refugia: Mammalian diversity, occupancy, and tiger distribution in the Western Himalayas, Nepal. Ecology and Evolution, 2022, 12, .	1.9	2

#	Article	IF	Citations
2332	Effects of Climate Change and Environmental Factors on Bamboo (Ferrocalamus strictus), a PSESP Unique to China. Forests, 2022, 13, 2108.	2.1	1
2333	Historic DNA uncovers genetic effects of climate change and landscape alteration in two wild bee species. Conservation Genetics, 2023, 24, 85-98.	1.5	3
2334	Coordinated Development of the Marine Environment and the Marine Fishery Economy in China, 2011â€“2020. Fishes, 2022, 7, 391.	1.7	5
2335	Global climate-related predictors at kilometer resolution for the past and future. Earth System Science Data, 2022, 14, 5573-5603.	9.9	36
2336	Integrating human dimensions in decadal-scale prediction for marine socialâ€“ecological systems: lighting the grey zone. ICES Journal of Marine Science, 2023, 80, 16-30.	2.5	2
2337	<scp>Temporal</scp> analysis of <scp>GBIF</scp> data reveals the restructuring of communities following climate change. Journal of Animal Ecology, 2023, 92, 391-402.	2.8	7
2338	Priorities for translating goodwill between movement ecologists and conservation practitioners into effective collaboration. Conservation Science and Practice, 2023, 5, .	2.0	0
2339	Disentangling direct and indirect effects of extreme events on coastal wetland communities. Journal of Animal Ecology, 2023, 92, 1135-1148.	2.8	1
2340	Global Warming Impacts on the Environment in the Last Century. Springer Climate, 2022, , 63-93.	0.6	2
2341	Ghana Case Study Two. , 2023, , 227-245.		1
2342	Disrupting a socio-ecological system: could traditional ecological knowledge be the key to preserving the Araucaria Forest in Brazil under climate change?. Climatic Change, 2023, 176, .	3.6	2
2343	Species richness, endemism, and conservation of wild Rhododendron in China. Global Ecology and Conservation, 2023, 41, e02375.	2.1	1
2344	Response of Temperate Leymus chinensis Meadow Steppe Plant Community Composition, Biomass Allocation, and Species Diversity to Nitrogen and Phosphorus Addition. Agronomy, 2023, 13, 208.	3.0	3
2345	Development of digital game-based learning based PBL-STEM to stimulate scientific literacy of junior high school students in climate change analyzing activities. AIP Conference Proceedings, 2023, , .	0.4	1
2346	Modeling habitat suitability of Hippophae rhamnoides L. using MaxEnt under climate change in China: A case study of H. r. sinensis and H. r. turkestanica. Frontiers in Forests and Global Change, 0, 5, .	2.3	3
2347	Mutualistic coevolution and community diversity favour persistence in metacommunities under environmental changes. Proceedings of the Royal Society B: Biological Sciences, 2023, 290, .	2.6	1
2348	Predicting the distributions of Pouteria adolfiâ€friederici and Prunus africana tree species under current and future climate change scenarios in Ethiopia. African Journal of Ecology, 2023, 61, 204-216.	0.9	2
2349	Persisting while changing over time: modelling the historical biogeographic of cave crickets (Orthoptera, Grylloidea) in Neotropics. Journal of Tropical Ecology, 2023, 39, .	1.1	3

#	Article	IF	Citations
2350	Carbohydrateâ€rich diet increases critical thermal maximum in ants. Entomologia Experimentalis Et Applicata, 2023, 171, 240-247.	1.4	0
2352	Modeling of the potential geographical distribution of naked oat under climate change. Frontiers in Plant Science, 0, 13, .	3.6	3
2353	Impact of climate change on distribution of common leopard (Panthera pardus) and its implication on conservation and conflict in Nepal. Heliyon, 2023, 9, e12807.	3.2	12
2354	Biospheric values as predictor of climate change risk perception: A multinational investigation. Risk Analysis, 2023, 43, 1855-1870.	2.7	2
2355	Principales elementos de la geodiversidad que influyen en la vegetaciÃ³n leÃ±osa del Geoparque Mundial UNESCO Mixteca Alta, Oaxaca. Revista Mexicana De Biodiversidad, 0, 93, e934153.	0.4	0
2356	Construction of an ecological model of Sambucus javanica blume in China under different climate scenarios based on maxent model. Plant Ecology, 2023, 224, 221-237.	1.6	5
2357	Eleocharis angusticeps (Cyperaceae), a New Spikerush from the Highmarsh of Camden County, Georgia, U.S.A.. Castanea, 2023, 87, .	0.1	0
2358	To tolerate drought or resist aphids? A new challenge to plant science is on the horizon. Journal of Experimental Botany, 0, , .	4.8	0
2359	Enhancing the predictability of ecology in a changing world: A call for an organism-based approach. Frontiers in Applied Mathematics and Statistics, 0, 9, .	1.3	1
2360	Predicted changes in the distribution of Ostracoda (Crustacea) from river basins in the southern cone of South America, under two climate change scenarios. Hydrobiologia, 2023, 850, 1443-1460.	2.0	2
2361	Assessing the breeding phenology of a threatened frog species using eDNA and automatic acoustic monitoring. PeerJ, 0, 11, e14679.	2.0	3
2362	Fourth Report on Chicken Genes and Chromosomes 2022. Cytogenetic and Genome Research, 2022, 162, 405-528.	1.1	12
2363	The potential distribution of the yellow monitor, Varanus flavescens (Hardwick & Gray) under multiple climate, land cover and dispersal scenarios in Nepal. Wildlife Research, 2023, , .	1.4	2
2364	The value of zoos for species and society: The need for a new model. Biological Conservation, 2023, 279, 109925.	4.1	8
2365	Distribution update of water deer (Hydropotes inermis) and prediction of their potential distribution in Northeast China. Scientific Reports, 2023, 13, .	3.3	0
2366	Precipitation regulated soil nematode community and footprint in cropland ecosystems. Soil Ecology Letters, 2023, 5, .	4.5	1
2367	Monsoon flood risks in urban areas of Pakistan: A way forward for risk reduction and adaptation planning. Journal of Environmental Management, 2023, 336, 117652.	7.8	10
2368	Grazing reduces plant sexual reproduction but increases asexual reproduction: A global meta-analysis. Science of the Total Environment, 2023, 879, 162850.	8.0	2

#	Article	IF	Citations
2369	Identifying stable and overlapping habitats for a predator (common leopard) and prey species (Himalayan grey goral & Himalayan grey langur) in northern Pakistan. Global Ecology and Conservation, 2023, 43, e02418.	2.1	2
2370	Predicting the distribution of European Hop Hornbeam: application of MaxEnt algorithm and climatic suitability models. European Journal of Forest Research, 2023, 142, 579-591.	2.5	3
2372	Potential Geographic Range of the Endangered Reed Parrotbill Paradoxornis heudei under Climate Change. Biology, 2023, 12, 560.	2.8	1
2373	Characterization factors for the impact of climate change on freshwater fish species. Ecological Indicators, 2023, 150, 110238.	6.3	5
2374	Green Roofs, Vegetation Types, Impact on the Thermal Effectiveness: An Experimental Study in Cyprus. Sustainability, 2023, 15, 2807.	3.2	4
2375	Effects of precipitation and grazing on the diversity and productivity of desert steppe. Land Degradation and Development, 2023, 34, 2622-2635.	3.9	3
2376	Climatic variation along the distributional range in Cuban Anolis lizards: Species and ecomorphs under future scenarios of climate change. Global Ecology and Conservation, 2023, 42, e02401.	2.1	1
2377	An integrated modeling approach for considering wildlife reintroduction in the face of climate uncertainty: A case for the North Cascades grizzly bear. Biological Conservation, 2023, 279, 109947.	4.1	1
2378	Cuticular hydrocarbons of alpine bumble bees (Hymenoptera: Bombus) are species-specific, but show little evidence of elevation-related climate adaptation. Frontiers in Ecology and Evolution, 0, 11, .	2.2	3
2379	Relative influence of inter- and intraspecific competition in an ungulate assemblage modified by introduced species. Journal of Mammalogy, 2023, 104, 879-891.	1.3	2
2380	Genetic diversity and differentiation of isolated rearâ€edge populations of a cold adapted butterfly, Erebia aethiops, in Britain. Insect Conservation and Diversity, 2023, 16, 403-415.	3.0	1
2381	Avalanches create unique habitats for birds in the European Alps. Journal of Ornithology, 2023, 164, 377-388.	1.1	0
2382	MaxEnt Modeling for Predicting Suitable Habitat for Endangered Tree Keteleeria davidiana (Pinaceae) in China. Forests, 2023, 14, 394.	2.1	4
2383	Changes in Community Composition and Functional Traits of Bumblebees in an Alpine Ecosystem Relate to Climate Warming. Biology, 2023, 12, 316.	2.8	1
2384	Predicting the occurrence and decline of Astragalus verus Olivier under climate change scenarios in Central Iran. Arid Land Research and Management, 0, , 1-25.	1.6	0
2385	Major Impact of Global Climate Change in Atmospheric, Hydrospheric and Lithospheric Context. , 2023, , 35-55.		1
2386	Species boundaries and conservation implications of Cinnamomum japonicum, an endangered plant in China. Journal of Systematics and Evolution, 2024, 62, 73-83.	3.1	1
2387	Editorial: Insights in chemical ecology: 2022. Frontiers in Ecology and Evolution, 0, 11, .	2.2	0

#	Article	IF	Citations
2388	Potential effects of future climate change on global reptile distributions and diversity. Global Ecology and Biogeography, 2023, 32, 519-534.	5.8	3
2390	Heat hardening of a larval amphibian is dependent on acclimation period and temperature. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2023, 339, 339-345.	1.9	4
2391	Ecosystem Services in the Changing Climate: Calling Attention for the Conservation of Tropical and Subtropical Forests. , 0, , .		0
2392	The Humanâ€“Animalâ€“Environment Interface. , 2023, , 6-27.		0
2393	Breeding success of an endangered island endemic kestrel increases with extent of invasion by an alien plant species. Journal for Nature Conservation, 2023, 72, 126366.	1.8	0
2394	Prediction of potential suitable areas for Broussonetia papyrifera in China using the MaxEnt model and CIMP6 data. Journal of Plant Ecology, 2023, 16, .	2.3	2
2395	Multi-temporal ecological niche modeling for bird conservation in the face of climate change scenarios in Caatinga, Brazil. PeerJ, 0, 11, e14882.	2.0	4
2396	Modeling Climate Change Effects on the Distribution of Oak Forests with Machine Learning. Forests, 2023, 14, 469.	2.1	4
2397	Distinct responses and range shifts of lizard populations across an elevational gradient under climate change. Global Change Biology, 2023, 29, 2669-2680.	9.5	6
2398	Insects as bioindicator: A hidden gem for environmental monitoring. Frontiers in Environmental Science, 0, 11, .	3.3	9
2399	The Trees of the Pisa Botanic Garden under Climate Change Scenarios: What Are We Walking into?. Sustainability, 2023, 15, 4585.	3.2	1
2401	Climate change might lead to substantial niche displacement in one of the most biodiverse regions in the world. Plant Ecology, 2023, 224, 403-415.	1.6	3
2402	Delayed egg-laying in Red-backed Shrike Lanius collurio in relation to increased rainfall in east-central Poland. International Journal of Biometeorology, 2023, 67, 717-724.	3.0	1
2403	The future of impact assessment in Austria and Germany â€“ streamlining impact assessment to save the planet?. Impact Assessment and Project Appraisal, 2023, 41, 215-222.	1.8	3
2404	Plant RNA-binding proteins as key players in abiotic stress physiology. Journal of Experimental Biology and Agricultural Sciences, 2023, 11, 41-53.	0.4	0
2405	Unlocking Potential of Dryland Horticulture in Climate-Resilient Farming. , 2023, , 343-382.		1
2406	How future climate and tree distribution changes shape the biodiversity of macrofungi across Europe. Diversity and Distributions, 2023, 29, 666-682.	4.1	1
2407	Impacts of Climate Change on Plants with Special Reference to the Himalayan Region. , 2023, , 237-251.		0

#	Article	IF	Citations
2408	Projected Shifts in Bird Distribution in India under Climate Change. Diversity, 2023, 15, 404.	1.7	6
2409	The Prospects of gene introgression from crop wild relatives into cultivated lentil for climate change mitigation. Frontiers in Plant Science, 0, 14, .	3.6	6
2410	Deer and climate change: impacts and perspectives. Animal Production Science, 2023, , .	1.3	1
2411	Meta-analysis of the impact of future climate change on the area of woody plant habitats in China. Frontiers in Plant Science, 0, 14, .	3.6	0
2412	Thermoregulatory behavior varies with altitude and season in the sceloporine mesquite lizard. Journal of Thermal Biology, 2023, 114, 103539.	2.5	2
2413	Integration of transcriptome and proteome analyses reveals the regulation mechanisms of Larimichthys polyactis liver exposed to heat stress. Fish and Shellfish Immunology, 2023, 135, 108704.	3.6	4
2414	A metricâ€based framework for climateâ€smart conservation planning. Ecological Applications, 2023, 33, .	3.8	9
2415	Genetic footprints of a rapid and large-scale range expansion: the case of cyclic common vole in Spain. Heredity, 2023, 130, 381-393.	2.6	2
2416	Evolution of seasonal land surface temperature trend in pond-breeding newt (Neurergus derjugini) in western Iran and eastern Iraq. Ecological Processes, 2023, 12, .	3.9	2
2417	Climatic envelopes of the genus Lacerta Linnaeus, 1758 in TÃ¼rkiye: an application of ecological niche modeling. Environmental Science and Pollution Research, 2023, 30, 56382-56397.	5.3	2
2418	Climatic variables impact on inland lakes water levels and area fluctuations in an arid/semi-arid region of Iran, Iraq, and Turkey based on the remote sensing data. Earth Science Informatics, 2023, 16, 1611-1635.	3.2	1
2419	Conservation through Collaboration: Regional Conservation Programs of the North Carolina Zoo. Journal of Zoological and Botanical Gardens, 2023, 4, 292-311.	1.8	3
2421	Occurrence and mechanistic basis of 2n gamete formation in apple (Malus Ã—) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262	0.2	0
2422	The Distribution Pattern and Species Richness of Scorpionflies (Mecoptera: Panorpidae). Insects, 2023, 14, 332.	2.2	1
2423	Climate Change in the Biodiversity and Forest Strategies in Greece Using Discourse Analysis and Text Mining: Is an Integration into a Cost-Efficient Natural Resources Policy Feasible?. Sustainability, 2023, 15, 6127.	3.2	2
2424	Future Increase in Aridity Drives Abrupt Biodiversity Loss Among Terrestrial Vertebrate Species. Earth's Future, 2023, 11, .	6.3	4
2425	Predicting the current and future distributions of Pennisetum alopecuroides (L.) in China under climate change based on the MaxEnt model. PLoS ONE, 2023, 18, e0281254.	2.5	1
2426	Distribution of genetic variability in mature and progeny populations of Abies alba Mill. from the Polish Western and Eastern Carpathians. Journal of Forest Science, 0, , .	1.1	0

#	Article	IF	Citations
2427	Climate change and the global redistribution of biodiversity: substantial variation in empirical support for expected range shifts. Environmental Evidence, 2023, 12, .	2.7	10
2428	Climate change may reduce suitable habitat for freshwater fish in a tropical watershed. Climatic Change, 2023, 176, .	3.6	3
2429	Climate envelope modeling for ocelot conservation planning: peering inside the black box. Ecosphere, 2023, 14, .	2.2	0
2430	Tipping points and interactive effects of chronic human disturbance and acute heat stress on coral diversity. Proceedings of the Royal Society B: Biological Sciences, 2023, 290, .	2.6	1
2431	Achieving conservation targets by jointly addressing climate change and biodiversity loss. Ecosphere, 2023, 14, .	2.2	2
2433	An Overview of Environmental Resources in Africa: Emerging Issues and Sustainable Exploitation. Sustainable Development and Biodiversity, 2023, , 543-570.	1.7	1
2434	Climate Change and Other Environmental Factors as Drivers of Fauna and Flora Biodiversity in Africa. Sustainable Development and Biodiversity, 2023, , 441-467.	1.7	0
2435	Mapping the risk of quarantine pest Sternochetus mangiferae under different climate change scenarios through species distribution modelling. International Journal of Tropical Insect Science, 0, , .	1.0	1
2436	Climate Change, Extreme Temperatures and Sex-Related Responses in Spiders. Biology, 2023, 12, 615.	2.8	0
2437	Agroforestry for Climate Change Resilience in Degraded Landscapes. , 2023, , 121-174.		0
2438	Littleseed canarygrass (Phalaris minor Retz.) a major weed of rice-wheat system in India is predicted to experience range contraction under future climate. International Journal of Pest Management, 0, , 1-12.	1.8	0
2439	18S-NemaBase: Curated 18S rRNA Database of Nematode Sequences. Journal of Nematology, 2023, 55, .	0.9	4
2440	New national and regional plant records: Contribution to the flora of the Old World countries. Acta Societatis Botanicorum Poloniae, 2023, 92, .	0.8	3
2441	Progress and Hotspots of Research on Land-Use Carbon Emissions: A Global Perspective. Sustainability, 2023, 15, 7245.	3.2	3
2442	Ecological impacts of climate change on Arctic marine megafauna. Trends in Ecology and Evolution, 2023, 38, 773-783.	8.7	3
2444	Macroclimate data overestimate range shifts of plants in response to climate change. Nature Climate Change, 2023, 13, 484-490.	18.8	17
2445	Butterfly species respond differently to climate warming and land use change in the northern Alps. Science of the Total Environment, 2023, 890, 164268.	8.0	5
2446	Streams in the Mediterranean Region are not for mussels: Predicting extinctions and range contractions under future climate change. Science of the Total Environment, 2023, 883, 163689.	8.0	4

#	Article	IF	Citations
2447	Endangered Reptiles. , 2024, , 280-297.		0
2448	A vegetaÃ§Ã£o nativa do Cerrado Ã© um refÃºgio para as aves na trajetÃ³ria atual da mudanÃ§a climÃ¡tica. Austral Ecology, 2024, 49, .	1.5	1
2449	Establishment and Expansion Scenario of Drosophila suzukii (Diptera: Drosophilidae) in Central Brazil. Neotropical Entomology, 2023, 52, 975-985.	1.2	2
2451	Mapping the Impact of Climate Change on Eco-sensitive Hotspots Using Species Distribution Modelling (SDM): Gaps, Challenges, and Future Perspectives. , 2023, , 59-86.		1
2452	Micro-evolutionary response of spring migration timing in a wild seabird. Evolution Letters, 2024, 8, 8-17.	3.3	2
2453	Compositional change in vascular plant diversity in the alpine mountainous region of Indian north-western Himalaya indicate effects of warming. Biodiversity and Conservation, 2023, 32, 2425-2449.	2.6	2
2454	Introducing a map of soil base cation concentration, an ecologically relevant GIS-layer for Amazonian forests. Geoderma Regional, 2023, 33, e00645.	2.1	1
2455	Distribution range contractions and identification of conservation priority areas for canids in Sichuan Province, China. Global Ecology and Conservation, 2023, 44, e02499.	2.1	0
2456	Assessment and Spatial Distribution of Urban Ecosystem Functions Applied in Two Czech Cities. Applied Sciences (Switzerland), 2023, 13, 5759.	2.5	1
2457	Once upon a time in Mexico: Holocene biogeography of the spotted bat (Euderma maculatum). PLoS ONE, 2023, 18, e0274342.	2.5	0
2458	Colonizationâ€“competition dynamics of basal species shape food web complexity in island metacommunities. Marine Life Science and Technology, 2023, 5, 169-177.	4.6	0
2459	Biogeography of the theileriosis vector, Rhipicephalus appendiculatus under current and future climate scenarios of Zimbabwe. Experimental and Applied Acarology, 2023, 90, 67-82.	1.6	0
2460	Facing our freshwater crisis via fluid and agile communication: A grand challenge. , 0, 1, .		0
2461	Metagenomic Analysis of Bacterial Community and Isolation of Representative Strains from Vranjska Banja Hot Spring, Serbia. Microbial Ecology, 2023, 86, 2344-2356.	2.8	2
2462	Variations in epilithic microbial biofilm composition and recruitment of a canopy-forming alga between pristine and urban rocky shores. Marine Environmental Research, 2023, 188, 106035.	2.5	1
2463	Review of Remote Sensing-Based Methods for Forest Aboveground Biomass Estimation: Progress, Challenges, and Prospects. Forests, 2023, 14, 1086.	2.1	10
2464	Sex-Biased Survival, Behavior Response, and Recovery Performance of Pomacea canaliculata Snails to Drought Stress and Rewatering Condition. Biology, 2023, 12, 768.	2.8	1
2465	The green economy to support womenâ€™s empowerment: social work approach for climate change adaptation toward sustainability development. , 2023, , 225-240.		2

#	Article	IF	Citations
2466	Impacts of climate change on the potential distribution of epiphytic cacti in the Caatinga biome, Brazil. Anais Da Academia Brasileira De Ciencias, 2023, 95, .	0.8	0
2467	Population dynamics shifts by climate change: High-resolution future mid-century trends for South America. Global and Planetary Change, 2023, 226, 104155.	3.5	1
2468	The Bibliometric Analysis of Low-Carbon Transition and Public Awareness. Atmosphere, 2023, 14, 970.	2.3	2
2470	Soil salinization disrupts plantâ€"plant signaling effects on extra-floral nectar induction in wild cotton. Oecologia, 2023, 202, 313-323.	2.0	1
2471	Climate change knowledge, attitude and perception of undergraduate students in Ghana. , 2023, 2, e0000215.		3
2472	The implications of seasonal climatic effects for managing disturbance dependent populations under a changing climate. Journal of Ecology, 2023, 111, 1749-1761.	4.0	0
2473	Stand structural diversity and elevation rather than functional diversity drive aboveground biomass in historically disturbed semiarid oak forests. Forest Ecology and Management, 2023, 543, 121139.	3.2	1
2474	Assessing the Impact of Insect Decline in Islands: Exploring the Diversity and Community Patterns of Indigenous and Non-Indigenous Arthropods in the Azores Native Forest over 10 Years. Diversity, 2023, 15, 753.	1.7	3
2475	Infectious Disease Sensitivity to Climate and Other Driverâ€Pressure Changes: Research Effort and Gaps for Lyme Disease and Cryptosporidiosis. GeoHealth, 2023, 7, .	4.0	2
2476	Epigenomics in stress tolerance of plants under the climate change. Molecular Biology Reports, 2023, 50, 6201-6216.	2.3	6
2477	How can physiology best contribute to wildlife conservation in a warming world?. , 2023, 11, .		3
2478	A review of the diet of the common vampire bat (Desmodus rotundus) in the context of anthropogenic change. Mammalian Biology, 2023, 103, 433-453.	1.5	3
2479	Projecting shifts in the distributions of Chinese endemic vertebrate species under climate and land-use change. Frontiers in Ecology and Evolution, 0, 11, .	2.2	0
2481	Potential extinction risk of Juniperus phoenicea under global climate change: Towards conservation planning. Global Ecology and Conservation, 2023, 46, e02541.	2.1	1
2482	Sources of variability in seagrass fatty acid profiles and the need of identifying reliable warming descriptors. Scientific Reports, 2023, 13, .	3.3	1
2483	Current and future effectiveness of protected areas for the conservation of endemic owls from the Atlantic Forest. Ibis, 2024, 166, 200-217.	1.9	0
2484	The climatic risk of Amazonian protected areas is driven by climate velocity until 2050. PLoS ONE, 2023, 18, e0286457.	2.5	0
2485	Contrasting range changes of terrestrial orchids under future climate change in China. Science of the Total Environment, 2023, 895, 165128.	8.0	4

#	Article	IF	Citations
2486	A new framework for identifying ecological conservation and restoration areas to enhance carbon storage. Ecological Indicators, 2023, 154, 110523.	6.3	3
2489	Climate or diet? The importance of biotic interactions in determining species range size. Global Ecology and Biogeography, 2023, 32, 1178-1188.	5.8	5
2490	Altitudinal gradient drives significant changes in soil physico-chemical and eco-physiological properties of Rhododendron anthopogon: a case study from Himalaya. Frontiers in Forests and Global Change, 0, 6, .	2.3	2
2491	Agricultural land-use and landscape composition: Response of wild bee species in relation to their characteristic traits. Agriculture, Ecosystems and Environment, 2023, 353, 108540.	5.3	0
2492	Range expansion of nesting Squacco Heron Ardeola ralloides and Black-crowned Night Heron Nycticorax nycticorax in the Sahara. Wetlands Ecology and Management, 2023, 31, 467-478.	1.5	1
2493	Could an event of extreme drought (2019-2020) affect the feeding ecology of Bubo magellanicus (Gmelin 1788) (Strigiformes: Strigidae) in a Mediterranean region of Chile?. PeerJ, 0, 11, e15020.	2.0	0
2494	Soil Microflora and Their Interaction with Plants Under Changing Climatic Scenarios. Rhizosphere Biology, 2023, , 19-40.	0.6	0
2496	Phenotypic variation in the molt characteristics of a seasonal coat color-changing species reveals limited resilience to climate change. Oecologia, 2023, 202, 69-82.	2.0	0
2498	The effects of climate and land use change on the potential distribution and nesting habitat of the Lesser Adjutant in Nepal. Avian Research, 2023, 14, 100105.	1.2	1
2500	Adjusting the protected areas on the Tibetan Plateau under changing climate. Global Ecology and Conservation, 2023, 45, e02514.	2.1	1
2502	Exploring the prioritisation of biodiversity amongst smallâ€•to mediumâ€•sized enterprise leaders with strong biggerâ€•thanâ€•self value orientation. Business Strategy and the Environment, 2023, 32, 5633-5649.	14.3	1
2503	Food availability positively affects the survival and somatic maintenance of hibernating garden dormice (Eliomys quercinus). Frontiers in Zoology, 2023, 20, .	2.0	3
2504	Long-term evidence of differential resistance and resilience of grassland ecosystems to extreme climate events. Environmental Monitoring and Assessment, 2023, 195, .	2.7	2
2505	Disaster and risk management in outdoor recreation and tourism in the context of climate change. International Journal of Climate Change Strategies and Management, 2023, 15, 712-728.	2.9	1
2507	Transcriptomic Response of the Liver Tissue in Trachinotus ovatus to Acute Heat Stress. Animals, 2023, 13, 2053.	2.3	2
2509	Deciphering the ecology of the threatened microendemic species Euphorbia margalidiana. Frontiers in Plant Science, 0, 14, .	3.6	1
2510	A Decision-Support Tool to Augment Global Mountain Protection and Conservation, including a Case Study from Western Himalaya. Land, 2023, 12, 1323.	2.9	1
2513	The impact of high temperatures on bird responses to alarm calls. Behavioral Ecology and Sociobiology, 2023, 77, .	1.4	1

#	Article	IF	Citations
2516	Conservation priorities for endangered trees facing multiple threats around the world. Conservation Biology, 2023, 37, .	4.7	0
2517	Maxent Modeling for Predicting the Potential Geographical Distribution of Castanopsis carlesii under Various Climate Change Scenarios in China. Forests, 2023, 14, 1397.	2.1	2
2520	Preferred nesting habitat of the slow-breeding Superb Lyrebird is rare and was disproportionately impacted by Australiaâ€™s â€œBlack Summerâ€•megafires (2019â€“2020) within a World Heritage Area. Condor, 0, , .	1.6	1
2521	From AR5 to AR6: exploring research advancement in climate change based on scientific evidence from IPCC WGI reports. Scientometrics, 2023, 128, 5227-5245.	3.0	1
2522	Predicting potential range shifts using climatic time series and niche models: A Neotropical montane shrew's case. Ecological Informatics, 2023, 77, 102212.	5.2	0
2523	Shifts in the Distribution Range and Niche Dynamics of the Globally Threatened Western Tragopan (Tragopan melanocephalus) Due to Climate Change and Human Population Pressure. Biology, 2023, 12, 1015.	2.8	0
2524	Potential Distribution of Bryophyte, Entodon challengeri (Entodontaceae), under Climate Warming in China. Diversity, 2023, 15, 871.	1.7	2
2525	The Study of Sensors in Soil-Less Farming Techniques for Modern Agriculture. Lecture Notes in Mechanical Engineering, 2023, , 293-307.	0.4	0
2526	Differences in the Suitable Distribution Area between Northern and Southern China Landscape Plants. Plants, 2023, 12, 2710.	3.5	1
2527	Greater physiological resistance to heat may favour an invasive freshwater turtle, enabling it to outcompete native species in a changing climate. Freshwater Biology, 2023, 68, 1588-1601.	2.4	1
2528	Simulation-based insights into community uniqueness within fragmented landscapes. Landscape Ecology, 0, , .	4.2	2
2529	Identifying global research and conservation priorities for Columbidae: a quantitative approach using random forest models. Frontiers in Ecology and Evolution, 0, 11, .	2.2	1
2530	Climate change drives loss of bacterial gut mutualists at the expense of host survival in wild meerkats. Global Change Biology, 2023, 29, 5816-5828.	9.5	3
2531	Presence of Endangered Red-Crowned Parrots (AmazonaÂviridigenalis) Depends on Urban Landscapes. Diversity, 2023, 15, 878.	1.7	1
2532	A summary of Copepoda: synthesis, trends, and ecological impacts. Journal of Oceanology and Limnology, 2023, 41, 1050-1072.	1.3	0
2533	Projected effects of climate change and urban expansion on species-level biodiversity of plants in main city clusters of Northern China. Frontiers in Ecology and Evolution, 0, 11, .	2.2	0
2534	Potentially differential impacts on niche overlap between Chinese endangered Zelkova schneideriana and its associated tree species under climate change. Frontiers in Ecology and Evolution, 0, 11, .	2.2	4
2535	Revisiting climate change impacts on plant growth and its mitigation with plant growth promoting rhizobacteria. South African Journal of Botany, 2023, 160, 586-601.	2.5	3

#	Article	IF	Citations
2536	Global Potential Distribution of Sarcophaga dux and Sarcophaga haemorrhoidalis under Climate Change. Diversity, 2023, 15, 903.	1.7	1
2538	Investigating biodiversity trends in different mitigation scenarios with a national integrated assessment model. Journal of Integrative Environmental Sciences, 2023, 20, .	2.5	1
2539	Population demographic history and evolutionary rescue: Influence of a bottleneck event. Evolutionary Applications, 2023, 16, 1483-1495.	3.1	3
2540	Can temperature rise change the impacts induced by e-waste on adults and sperm of Mytilus galloprovincialis?. Science of the Total Environment, 2023, 902, 166085.	8.0	1
2541	Effects of diel-cycling hypoxia and salinity on lipid metabolism and fatty acid composition of the oyster Crassostrea hongkongensis. Marine Environmental Research, 2023, 191, 106124.	2.5	2
2542	Habitat in flames: How climate change will affect fire risk across koala forests. Environmental Technology and Innovation, 2023, 32, 103331.	6.1	1
2543	Projected population- and season-dependent impacts of climate change on a migratory songbird in South America. , 0, 2, .		0
2544	Connecting Wetland Flooding Patterns to Insect Abundance Using High-Resolution Inundation Frequency Data. Wetlands, 2023, 43, .	1.5	2
2545	Variation in the Drought Tolerance of Tropical Understory Plant Communities across an Extreme Elevation and Precipitation Gradient. Plants, 2023, 12, 2957.	3.5	0
2546	Climate-driven distribution changes for Bashania fargesii in the Qinling Mountains and its implication for panda conservation. Global Ecology and Conservation, 2023, 46, e02610.	2.1	0
2547	Genetic Management Applied to Conservation of Reduced and Fragmented Wild Populations. , 2023, , 227-249.		0
2548	A Fresh Look at Conservation Genetics in the Neotropics. , 2023, , 3-18.		0
2549	Environmental and Invertebrate-Derived DNA: A Powerful Approach for Surveying and Monitoring Biodiversity. , 2023, , 453-472.		0
2550	Climate Change: A Major Challenge to Biodiversity Conservation, Ecological Services, and Sustainable Development. , 2023, , 577-592.		0
2551	The Vices and Virtues of Instrumentalized Knowledge. Philosophies, 2023, 8, 84.	0.7	0
2552	Past, present and future climate connectivity informs conservation strategies in the Yangtze River delta urban agglomeration, China. Landscape and Urban Planning, 2023, 240, 104894.	7.5	2
2553	Predicting Suitable Habitats for Chinaâ€™s Endangered Plant Handeliodendron bodinieri (H. LÃ©v.) Rehder. Diversity, 2023, 15, 1033.	1.7	1
2554	Effects of Climate Change on Temperate Forests in the Northwest Iberian Peninsula. Climate, 2023, 11, 173.	2.8	0

#	Article	IF	Citations
2555	Changing climate and reorganized species interactions modify community responses to climate variability. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	2
2556	Matrilineal phylogeny and habitat suitability of the endangered spotted pond turtle (Geoclemys) Tj ETQq1 1 0.784314 rgBT /Overlock conservation consequences. PeerJ, 0, 11, e15975.	2.0	1
2557	Bird communities in a selectively logged tropical montane forest are dominated by small, low-elevation species. Global Ecology and Conservation, 2023, 47, e02664.	2.1	0
2558	Beach erosion aggravates the drastic decline in marine turtle populations in French Guiana. Regional Environmental Change, 2023, 23, .	2.9	2
2559	Disturbance of oxidation/antioxidant status and histopathological damage in tsinling lenok trout under acute thermal stress. Tropical Animal Health and Production, 2023, 55, .	1.4	0
2560	A Richness Estimator Based on Integrated Data. Mathematics, 2023, 11, 3775.	2.2	0
2561	Genomics for monitoring and understanding species responses to global climate change. Nature Reviews Genetics, 2024, 25, 165-183.	16.3	4
2562	Spring departure date, not en route conditions, drive migration rate and arrival timing in a long-distance migratory songbird. , 0, 2, .		0
2563	What ants can teach us about biodiversity: a review. International Journal of Pest Management, 0, , 1-7.	1.8	0
2564	Beforeâ€"after controlâ€"impact (BACI) assessment of the effects of a deep-water no-take fishery reserve to recover Norway lobster (Nephrops norvegicus) overfished populations and coexisting megafauna. ICES Journal of Marine Science, 2023, 80, 2008-2023.	2.5	2
2565	The conservation of earth's biodiversity. , 2023, , 1-38.		0
2567	Impacts of Climate Change on Marine Foundation Species. Annual Review of Marine Science, 2024, 16, 247-282.	11.6	9
2568	Physiological cold tolerance evolves faster than climatic niches in plants. Frontiers in Plant Science, 0, 14, .	3.6	1
2569	Clear-cuts and warming summers caused forest bird populations to decline in a southern boreal area. Forest Ecology and Management, 2023, 548, 121397.	3.2	1
2570	Variation in Phenology of Banj Oak (Quercus Leucotrichophora) Tree Across Different Elevations in the Kumaun Himalayas, India.. Current World Environment Journal, 2023, 18, 876-883.	0.5	0
2572	Vulnerability of Parkia biglobosa, Vitellaria paradoxa and Vitex doniana to climate change: wild indigenous agroforestry species in Benin. Modeling Earth Systems and Environment, 0, , .	3.4	0
2573	Potential for climate change driven spatial mismatches between apple crops and their wild bee pollinators at a continental scale. Global Environmental Change, 2023, 83, 102742.	7.8	1
2574	North-facing roadside slopes: Anthropogenic climate microrefugia for orchids. Global Ecology and Conservation, 2023, 47, e02642.	2.1	0

#	Article	IF	Citations
2575	Assessment of climate change impacts for two tributary basins of the Irtysh River in Kazakhstan. Climate Research, 0, , .	1.1	0
2576	Accelerating local extinction associated with very recent climate change. Ecology Letters, 2023, 26, 1877-1886.	6.4	4
2578	Nature-based solutions in Australia: A systematic quantitative literature review of terms, application and policy relevance. Nature-based Solutions, 2023, , 100092.	3.8	0
2579	Shallow Lakes and Ponds. , 2024, , 859-892.		0
2580	Diplodia sapinea as a contributing factor in the crown dieback of Scots pine (Pinus sylvestris) after a severe drought. Forest Ecology and Management, 2023, 549, 121436.	3.2	0
2581	Soil microbial diversity and network complexity drive the ecosystem multifunctionality of temperate grasslands under changing precipitation. Science of the Total Environment, 2024, 906, 167217.	8.0	5
2583	Perceptions of urban green infrastructures for climate change adaptation in Lausanne, Switzerland: unveiling the role of biodiversity and planting composition. Climatic Change, 2023, 176, .	3.6	0
2584	Leaf traits of understory woody species in the Congo Basin forests changed over a 60-year period. Plant Ecology and Evolution, 2023, 156, 339-351.	0.7	1
2585	The buzz around biodiversity decline: Detecting pollinator shifts using a systematic review. IScience, 2023, 26, 108101.	4.1	0
2586	Impact of climate change and anthropogenic activities on aquatic ecosystem â€“ A review. Environmental Research, 2023, 238, 117233.	7.5	5
2588	Variable choice affects estimations of vulnerability to climate change. Ibis, 0, , .	1.9	0
2589	Changing discourses in the third pole: A systematic review of climate change impact on biodiversity in the Hindu Kush Himalaya. Ecological Indicators, 2023, 155, 111046.	6.3	2
2590	The delayed demographic responses of small mammals to habitat quality and density in the Brazilian Cerrado. Ethology Ecology and Evolution, 2024, 36, 105-122.	1.4	0
2591	Propagation dynamics of cooperative reaction-diffusion systems in a periodic shifting environment. Journal of Differential Equations, 2024, 379, 468-496.	2.2	0
2592	Using sentinel nodes to evaluate changing connectivity in a protected area network. PeerJ, 0, 11, e16333.	2.0	0
2593	The coâ€benefits of biodiversity citizen science for wellâ€being and nature relatedness. Applied Psychology: Health and Well-Being, 0, , .	3.0	0
2594	Climate Change and the Spectre of Collapse. , 2023, , 111-132.		0
2596	Editorial: Effects of non-random sources of alteration on biodiversity and ecosystem functioning. Frontiers in Ecology and Evolution, 0, 11, .	2.2	0

#	Article	IF	Citations
2597	Climate change and anthropogenic activities shrink the range and dispersal of an endangered primate in Sichuan Province, China. Environmental Science and Pollution Research, 0, , .	5.3	0
2598	Modeling potential distribution and above-ground biomass of Scots pine (Pinus sylvestris L.) forests in the Inner Anatolian Region, TÃ¼rkiye. Environmental Monitoring and Assessment, 2023, 195, .	2.7	0
2599	Tree and shrub richness modifies subtropical tree productivity by regulating the diversity and community composition of soil bacteria and archaea. Microbiome, 2023, 11, .	11.1	0
2600	Predicting the potential geographical distribution of Osyris quadripartita Decn. (Santalaceae) in Ethiopia under climate change scenarios. Revista Brasileira De Botanica, 2023, 46, 1129-1140.	1.3	1
2601	A comprehensive review of climate change's imprint on ecosystems. Journal of Water and Climate Change, 2023, 14, 4273-4284.	2.9	0
2602	Propagation dynamics for a class of integro-difference equations in a shifting environment. Journal of Differential Equations, 2024, 380, 491-515.	2.2	0
2603	Conservation of native tree species in the agroforest of rice-based agroecosystems will contribute to sustainable agriculture. Biodiversity and Conservation, 0, , .	2.6	0
2604	Competition Increases Risk of Species Extinction during Extreme Warming. American Naturalist, 2024, 203, 323-334.	2.1	1
2605	Towards Forest Conservation Planning: How Temperature Fluctuations Determine the Potential Distribution and Extinction Risk of Cupressus funebris Conifer Trees in China. Forests, 2023, 14, 2234.	2.1	1
2606	Response of a Sylvan Moss Species (Didymodon validus Limpr.) with a Narrow Distribution Range to Climate Change. Forests, 2023, 14, 2227.	2.1	0
2607	Spreading dynamics of an impulsive reaction-diffusion model with shifting environments. Journal of Differential Equations, 2024, 381, 1-19.	2.2	1
2608	Impact of Climate Change on the Gut Microbiome of Fish and Shellfish. , 2023, , 255-294.		0
2609	Climate warming has divergent physiological impacts on sympatric lizards. Science of the Total Environment, 2024, 912, 168992.	8.0	0
2610	Projection of current and future distribution of adaptive genetic units in an alpine ungulate. Heredity, 0, , .	2.6	0
2611	A bi-level multi-objective optimization model for inter-provincial carbon emissions transfer tax on electricity production. Applied Energy, 2024, 356, 122432.	10.1	0
2612	Altered rainfall greatly affects enzyme activity but has limited effect on microbial biomass in Australian dryland soils. Soil Biology and Biochemistry, 2024, 189, 109277.	8.8	0
2613	Increase of nesting habitat suitability for green turtles in a warming Mediterranean Sea. Scientific Reports, 2023, 13, .	3.3	0
2614	Ecological Restoration: An Overview of Science and Policy Regime. Disaster Resilience and Green Growth, 2023, , 1-27.	0.2	0

#	Article	IF	Citations
2617	Climate Change and Global Crop Production: An Inclusive Insight. , 2023, , 1-34.		0
2618	Assessing the climate change impact on the habitat suitability of the range-restricted bird species (Catreus wallichii) in the Indian Himalayan ecosystem. Environmental Science and Pollution Research, 2023, 30, 121224-121235.	5.3	0
2619	Sex and age mediate the effects of rapid environmental change for a forest carnivore, the Fisher (Pekania pennanti). Journal of Mammalogy, 0, , .	1.3	0
2620	Combining a deep learning model with an optimization algorithm to detect the dispersal of the early stages of spotted butterfish in northern Vietnam under global warming. Ecological Informatics, 2023, 78, 102380.	5.2	0
2621	Impact of Heat Coupled with Drought Stress on Plants. , 2023, , 200-216.		0
2623	The Ginkgo biloba L. in China: Current Distribution and Possible Future Habitat. Forests, 2023, 14, 2284.	2.1	1
2624	Comparative analysis of climate-induced changes in distribution of representative fish species in the Yellow Sea. Science of the Total Environment, 2024, 912, 168699.	8.0	0
2625	Warming and salinization effects on the deep-water rose shrimp, Parapenaeus longirostris, distribution along the NW Mediterranean Sea: Implications for bottom trawl fisheries. Marine Pollution Bulletin, 2024, 198, 115838.	5.0	0
2626	Impacts of climate change and human activity on the potential distribution of Aconitum leucostomum in China. Science of the Total Environment, 2024, 912, 168829.	8.0	1
2627	Climate change and the biosphere. Comptes Rendus - Geoscience, 0, , .	1.2	0
2629	What explains the high island endemicity of Philippine Rafflesia? A species distribution modeling analysis of three threatened parasitic plant species and their hosts. American Journal of Botany, 0, , .	1.7	0
2630	Educating the Rural Woman Farmer for Climate Resilience in the Global South: Enablers and Barriers. , 2023, , 1-23.		0
2631	Deciphering the evolvement of microbial communities from hydrothermal vent sediments in a global change perspective. Environmental Research, 2024, 240, 117514.	7.5	0
2632	ï»¿Preliminary checklist of the genus Festuca L. (Loliinae, Pooideae, Poaceae) in the Altai Mountains with outlines for further studies. PhytoKeys, 0, 234, 229-274.	1.0	0
2635	Rise, fall and hope for the Sicilian endemic plant Muscari gussonei: A story of survival in the face of narrow germination optimum, climate changes, desertification and habitat fragmentation. Science of the Total Environment, 2024, 912, 169208.	8.0	0
2636	Factors regulating incubation temperature and thermal stress in hawksbills in St. Croix, USVI. Endangered Species Research, 0, 53, 247-260.	2.4	0
2637	Winter, the forgotten season. Global Change Biology, 2024, 30, .	9.5	0
2639	Plant Microevolutionary Processes in the Campos Sulinos: Why Do They Matter?. , 2024, , 205-229.		1

#	Article	IF	Citations
2640	A Good Assurance of Food Security Requires a Good Understanding of the Plant-Soil-Water-Living Being and Climate Change Interaction. Impact of Meat Consumption on Health and Environmental Sustainability, 2023, , 355-380.	0.4	0
2641	Range dynamics of Walterinnesia morgani (Serpentes, Elapidae) during climatic oscillations in Iran. Herpetozoa, 0, 36, 317-324.	1.0	1
2642	Urban Beetle Diversity in Natural History Collectionsâ€"A Hundred-Year Perspective. Diversity, 2023, 15, 1224.	1.7	0
2643	Unequal climate impacts on global values of natural capital. Nature, 0, , .	27.8	0
2644	Application of MaxEnt modeling to evaluate the climate change effects on the geographic distribution of Lippia javanica (Burm.f.) Spreng in Africa. Environmental Monitoring and Assessment, 2024, 196, .	2.7	2
2646	A standard approach for including climate change responses in IUCN Red List assessments. Conservation Biology, 0, , .	4.7	1
2647	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
2648	Appraisal of the potential habitat distribution of Madhuca longifolia manifested remarkable resilience under various socio-climatic scenarios pan-India. Modeling Earth Systems and Environment, 0, , .	3.4	0
2649	Modeling responses of Brazilian Atlantic Forest mammals assemble to climate change. Biodiversity and Conservation, 2024, 33, 463-483.	2.6	0
2652	Evaluating the Crucial Relationships between Soil Health and Climate Change. , 2023, , 8-21.		0
2653	Discovering neglected lichen diversity with DNA-based inventories: metabarcoding lichen-forming fungi in Bryce Canyon National Park, Utah, USA. Plant and Fungal Systematics, 2023, , 395-410.	0.5	0
2654	Investigating the phenology and interactions of competitive plant species co-occurring with invasive Lantana camara in Indian Himalayan Region. Scientific Reports, 2024, 14, .	3.3	1
2655	Effect of climate change on hematotoxicity/hepatoxicity oxidative stress, Oncorhynchus mykiss, under controlled conditions. PLoS ONE, 2023, 18, e0294656.	2.5	0
2656	Cryptic genotypic and phenotypic diversity in parapatric bumble bee populations associated with minimum cold temperatures. Biodiversity and Conservation, 2024, 33, 485-507.	2.6	0
2657	Soil organic carbon stocks in native forest of Argentina: a useful surrogate for mitigation and conservation planning under climate variability. Ecological Processes, 2024, 13, .	3.9	1
2658	Uncertainties, phototoxicity, health impacts, and agricultural and environmental concerns of nanomaterials in the food industry. , 2024, , 361-390.		0
2659	Predicting the distribution of plant species from southern South America: are the hotspots of genetic diversity threatened by climate change?. Biodiversity and Conservation, 2024, 33, 725-757.	2.6	0
2660	Predicting the impacts of climate change on potential suitability habitats of three Juniperus trees in Mexico. Plant Ecology, 2024, 225, 37-51.	1.6	0

#	Article	IF	Citations
2661	Health Impacts of Global Climate Change in the Middle East; Vulnerabilities. Global Perspectives on Health Geography, 2023, , 171-188.	0.3	0
2662	Carbon Pricing for Greenhouse Gas Emission Reduction: Carbon Tax or Emission Trading?. Ekonomi Politika & Finans AraÅŸtÄ±rmalarÄ± Dergisi, 2023, 8, 813-841.	0.5	0
2663	Suitable Habitat Prediction and Analysis of Dendrolimus houi and Its Host Cupressus funebris in the Chinese Region. Forests, 2024, 15, 162.	2.1	1
2664	An experimental test of lignocellulosic fabrics for potential use in artificial habitat construction in deserts.. Global Ecology and Conservation, 2024, 50, e02806.	2.1	1
2665	Global multifaceted biodiversity patterns, centers, and conservation needs in angiosperms. Science China Life Sciences, 2024, 67, 817-828.	4.9	1
2666	Desplazamiento del HÃ¡bitat de MacrolÃquenes del Bosque Montano en un Escenario de Calentamiento Global en el Noreste de los Andes Venezolanos. Anales Del Jardin Botanico De Madrid, 2023, 80, e143.	0.4	0
2667	Plants as monitors and managers of pollution. , 2024, , 51-60.		0
2668	The effect of band application of herbicides and inter-row cultivation on the fresh biomass of broadleaf weeds in soybean. Acta Herbologica, 2023, 32, 95-107.	0.4	0
2670	Meiofauna community structure in the Yellow Sea Cold Water Mass and nonâ€Yellow Sea Cold Water Mass. Regional Studies in Marine Science, 2024, 73, 103375.	0.7	0
2671	Climate change impacts the distribution and suitability of two wild species of the genus Stylosanthes. Journal of Arid Environments, 2024, 221, 105124.	2.4	1
2672	Conserving bats and their foraging habitats. , 2024, , 305-325.		0
2673	Assessment of Ecological Quality Status of Western Nigeria Offshore Waters (Gulf of Guinea) Using Macrobenthic Assemblage. Thalassas, 2024, 40, 639-651.	0.5	0
2675	Giant African snail invasion homogenizes seasonal soil biodiversity in tropical coral islands. Plant and Soil, 0, , .	3.7	0
2676	Functional dissection of phytochrome A in plants. Frontiers in Plant Science, 0, 15, .	3.6	0
2678	A window to the future: effects of climate change on the distribution patterns of Iranian Zygaenidae and their host plants. Biodiversity and Conservation, 2024, 33, 579-602.	2.6	0
2679	Histone methylation readers MRG1/2 interact with PIF4 to promote thermomorphogenesis in Arabidopsis. Cell Reports, 2024, 43, 113726.	6.4	0
2681	Conservation of freshwater biodiversity in North Africa under future climate and land-cover changes. Biodiversity and Conservation, 2024, 33, 1145-1163.	2.6	0
2682	Occupancy and N-mixture modeling applications in ecology: A bibliometric analysis. Global Ecology and Conservation, 2024, 50, e02838.	2.1	0

#	Article	IF	Citations
2683	Changing Dynamic of Tree Species Composition and Diversity: A Case Study of Secondary Forests in Northern China in Response to Climate Change. Forests, 2024, 15, 322.	2.1	0
2684	Thermophilization and reshuffling of montane leaf beetle communities over a twoâ€decade period. Journal of Systematics and Evolution, 2024, 62, 321-331.	3.1	0
2686	Dieback of managed spruce stands in western Germany promotes beetle diversity. Journal of Forestry Research, 2024, 35, .	3.6	1
2688	Range extension of invasive Cancer irroratus and native Carcinus maenas polewards in the Ascophyllum-dominated intertidal zone in north-west Iceland. Journal of the Marine Biological Association of the United Kingdom, 2024, 104, .	0.8	0
2689	Effect of Climate and Land-Use Changes on a Threatened Forest Resident Bird. Forests, 2024, 15, 348.	2.1	0
2690	Analysis of factors influencing the ecologically suitable areas for Glyptosternum maculatum in the Yarlung Zangbo River. Ecological Indicators, 2024, 159, 111713.	6.3	0
2691	Goliath is not the enemy: Fiddler crab species of similar size are stronger competitors than their larger adversaries in the climate change context. Estuarine, Coastal and Shelf Science, 2024, 299, 108657.	2.1	0
2692	Assessing the impact of climate change on three Populus species in China: Distribution patterns and implications. Global Ecology and Conservation, 2024, 50, e02853.	2.1	0
2693	A safe agricultural space for biodiversity. Frontiers in Sustainable Food Systems, 0, 8, .	3.9	0
2694	Prioritizing rare climate space enhances plant biodiversity in national conservation area networks. Biological Conservation, 2024, 291, 110503.	4.1	0
2695	The dependence of forecasts on sampling frequency as a guide to optimizing monitoring in community ecology. Ecosphere, 2024, 15, .	2.2	0
2696	Ecological nicheÂmodellingÂof Indigofera oblongifolia (Forssk.): a global machine learning assessment using climatic and non-climatic predictors. , 2024, 2, .		0
2697	Potential Distribution Projections for Senegalia senegal (L.) Britton under Climate Change Scenarios. Forests, 2024, 15, 379.	2.1	0
2698	Where could they go? Potential distribution of small mammals in the Caatinga under climate change scenarios. Journal of Arid Environments, 2024, 221, 105133.	2.4	0
2699	Deciduous trees could benefit more from the rise in [CO2] than evergreens in the Brazilian Cerrado. Plant Ecology, 0, , .	1.6	0
2700	Resilience & Vulnerability: Concepts and Policy Contexts. Geotechnologies and the Environment, 2024, , 327-341.	0.3	0
2701	Double Asymmetric Impacts, Dynamic Correlations, and Risk Management Amidst Market Risks: A Comparative Study between the US and China. Journal of Risk and Financial Management, 2024, 17, 99.	2.3	0
2702	Assessment of Climate Change Impact on Highland Areas in Kastamonu, Turkey. Anthropocene, 2024, 46, 100432.	3.3	0

#	Article	IF	Citations
2703	Climate change increases threat to plant diversity in tropical forests of Central America and southern Mexico. PLoS ONE, 2024, 19, e0297840.	2.5	0
2704	Biotic interactions in soil and dung shape parasite transmission in temperate ruminant systems: An integrative framework. Ecological Applications, 2024, 34, .	3.8	0
2705	Ensemble species distribution modeling and multilocus phylogeography provide insight into the spatial genetic patterns and distribution dynamics of a keystone forest species, Quercus glauca. BMC Plant Biology, 2024, 24, .	3.6	0
2706	Celluloseâ€"Amine Porous Materials: The Effect of Activation Method on Structure, Textural Properties, CO2 Capture, and Recyclability. Molecules, 2024, 29, 1158.	3.8	0
2707	Understanding the uniaxial-deformation behavior of stable and unstable CO2 hydrates under squeezing and stretching conditions. Materials Today Chemistry, 2024, 37, 101975.	3.5	0
2708	Deforestation poses deleterious effects to tree-climbing species under climate change. Nature Climate Change, 2024, 14, 289-295.	18.8	0
2709	Adaptive Distribution and Vulnerability Assessment of Endangered Maple Species on the Tibetan Plateau. Forests, 2024, 15, 491.	2.1	0
2710	Climatic zoning of yerba mate and climate change projections: a CMIP6 approach. International Journal of Biometeorology, 2024, 68, 979-990.	3.0	0
2712	Effect of climate change and deforestation on populations of Penelope pileata (Galliformes-Cracidae). Journal of Ornithology, 0, , .	1.1	0
2713	Quantifying the Influence of Climate Variables on Vegetation Through Remote Sensing and Multi-dimensional Data Analysis. Earth Systems and Environment, 0, , .	6.2	0
2714	Threat assessment of future climate change to China’s seed plants. Scientia Sinica Vitae, 2024, , .	0.3	0
2716	Thermal Tolerance of Honeybees (Apis mellifera L.) Changes Across an Elevation Gradient in the Mexican Transition Zone. Sociobiology, 2024, 71, e10155.	0.5	0
2717	Impacts of Climate Change on the Biogeography and Ecological Structure of Zelkova schneideriana Hand.-Mazz. in China. Plants, 2024, 13, 798.	3.5	0
2718	Unravelling the role of tropical cyclones in shaping present species distributions. Global Change Biology, 2024, 30, .	9.5	0
2719	Novel analytic methods for predicting extinctions in ecological networks. Ecological Monographs, 2024, 94, .	5.4	0
2720	Assessing the Vulnerability of Endemic Colombian Amphibian Species to Climate Change in an Isolated Montane Ecosystem. Tropical Conservation Science, 2024, 17, .	1.2	0