

# Extinction risk from climate change

Nature

427, 145-148

DOI: [10.1038/nature02121](https://doi.org/10.1038/nature02121)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Biodiversity, Global Warming, and the United States Endangered Species Act: The Role of Domestic Wildlife Law in Addressing Greenhouse Gas Emissions. , 2009, , 145-172.		3
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1073	Effects of storm frequency on dune vegetation. <i>Global Change Biology</i> , 2010, 16, 2668-2675.	4.2	58
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1183	Role of climatic niche models in focal-species-based conservation planning: Assessing potential effects of climate change on Northern Spotted Owl in the Pacific Northwest, USA. <i>Biological Conservation</i> , 2010, 143, 1432-1437.	1.9	53
1184	Changes in the distribution of carabid beetles in Belgium revisited: Have we halted the diversity loss?. <i>Biological Conservation</i> , 2010, 143, 1549-1557.	1.9	37
1185	Assessing the potential impacts of climate change and their conservation implications in Japan: A case study of conifers. <i>Biological Conservation</i> , 2010, 143, 1728-1736.	1.9	35
1186	More than just indicators: A review of tropical butterfly ecology and conservation. <i>Biological Conservation</i> , 2010, 143, 1831-1841.	1.9	217
1187	Human-driven impacts on marine habitats: A regional meta-analysis in the Mediterranean Sea. <i>Biological Conservation</i> , 2010, 143, 2195-2206.	1.9	198

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1189	Glorious past, uncertain present, bad future? Assessing effects of land-use changes on habitat suitability for a threatened farmland bird species. <i>Biological Conservation</i> , 2010, 143, 2770-2778.	1.9	86
1190	A new method based on taxonomic sufficiency to simplify studies on Neotropical ant assemblages. <i>Biological Conservation</i> , 2010, 143, 2832-2839.	1.9	44
1191	Estimation of the extinction risk for high-montane species as a consequence of global warming and assessment of their suitability as cross-taxon indicators. <i>Ecological Indicators</i> , 2010, 10, 341-352.	2.6	61
1192	Developing a functional connectivity indicator to detect change in fragmented landscapes. <i>Ecological Indicators</i> , 2010, 10, 552-557.	2.6	50
1193	Does using species abundance data improve estimates of species diversity from remotely sensed spectral heterogeneity?. <i>Ecological Indicators</i> , 2010, 10, 390-396.	2.6	125
1194	Balancing biodiversity in a changing environment: extinction debt, immigration credit and species turnover. <i>Trends in Ecology and Evolution</i> , 2010, 25, 153-160.	4.2	560
1195	A horizon scan of global conservation issues for 2010. <i>Trends in Ecology and Evolution</i> , 2010, 25, 1-7.	4.2	322
1196	Habitat distribution model for European flounder juveniles in the Venice lagoon. <i>Journal of Sea Research</i> , 2010, 64, 133-144.	0.6	26
1197	Erosion of Lizard Diversity by Climate Change and Altered Thermal Niches. <i>Science</i> , 2010, 328, 894-899.	6.0	1,430
1198	Using ecological niche modeling to assess biogeographic and niche response of brachiopod species to the Richmondian Invasion (Late Ordovician) in the Cincinnati Arch. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 296, 28-43.	1.0	34
1199	Detrimental effect of temperature increase on the fitness of an amphibian ( <i>Lissotriton helveticus</i> ). <i>Acta Oecologica</i> , 2010, 36, 179-183.	0.5	17
1200	Predicting range shifts of northern bird species: Influence of modelling technique and topography. <i>Acta Oecologica</i> , 2010, 36, 269-281.	0.5	51
1202	Spatiotemporal Variation of Scarab Beetle Assemblages (Coleoptera: Scarabaeidae: Dynastinae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742</i> the Entomological Society of America, 2010, 103, 956-964.	1.3	17
1203	Using next-generation sequencing for molecular reconstruction of past Arctic vegetation and climate. <i>Molecular Ecology Resources</i> , 2010, 10, 1009-1018.	2.2	196
1204	Plant adaptive responses during primary succession are associated with functional adaptations in ground beetles on deglaciated terrain. <i>Community Ecology</i> , 2010, 11, 223-231.	0.5	54
1205	Climate change, biotic interactions and ecosystem services. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2013-2018.	1.8	241
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1208	Long-Term Ecological Research. , 2010, , .		41
1209	Relict Species. , 2010, , .		42
1210	Direct and Indirect Effects of Climate Change on Amphibian Populations. <i>Diversity</i> , 2010, 2, 281-313.	0.7	255
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1212	Assisted colonization under the U.S. Endangered Species Act. <i>Conservation Letters</i> , 2010, 3, 45-52.	2.8	53
1213	Long-Term Observations of Soil Mesofauna. , 2010, , 203-220.		8
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1219	Correlative and mechanistic models of species distribution provide congruent forecasts under climate change. <i>Conservation Letters</i> , 2010, 3, 203-213.	2.8	376
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1223	Climate change: helping nature survive the human response. <i>Conservation Letters</i> , 2010, 3, 304-312.	2.8	84
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1225	The Implications of Sympatry in the Spectacled and Grey Headed Flying-Fox, <i>Pteropus conspicillatus</i> and <i>P. poliocephalus</i> (Chiroptera: Pteropodidae). <i>Acta Chiropterologica</i> , 2010, 12, 301-309.	0.2	13
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1228	Distinctiveness of declining northern populations of Blanchard's Cricket Frog ( <i>Acris blanchardi</i> ) justifies recovery efforts. <i>Canadian Journal of Zoology</i> , 2010, 88, 553-566.	0.4	4
1229	Setting limits and targets for greenhouse gas emissions at local level: a case study based on the District of Winchester, UK. <i>Urban Research and Practice</i> , 2010, 3, 85-100.	1.2	1
1230	Global warming and its dermatologic impact. <i>Expert Review of Dermatology</i> , 2011, 6, 521-523.	0.3	1
1231	Anisotropic TiO <sub>2</sub> nanomaterials in dye-sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 21248.	1.3	59
1232	Distributional Changes and Range Predictions of Downy Brome ( <i>Bromus tectorum</i> ) in Rocky Mountain National Park. <i>Invasive Plant Science and Management</i> , 2011, 4, 173-182.	0.5	47
1233	The Effect of Scale, Climate and Environment on Species Richness and Spatial Distribution of Finnish Birds. <i>Annales Zoologici Fennici</i> , 2011, 48, 257-274.	0.2	5
1234	Biodiversity and Productivity. <i>Science</i> , 2011, 333, 1709-1710.	6.0	51
1235	Habitat loss, climate change, and emerging conservation challenges in Canada <sup>1</sup> This review is part of the virtual symposium "Flagship Species" "Flagship Problems" that deals with ecology, biodiversity and management issues, and climate impacts on species at risk and of Canadian importance, including the polar bear ( <i>Ursus maritimus</i> ), Atlantic cod ( <i>Gadus morhua</i> ), Piping Plover ( <i>Charadrius melodus</i> ), and caribou ( <i>Rangifer tarandus</i> ). <i>Canadian Journal of Zoology</i> , 2011, 89, 435-451.	0.4	34
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1239	Incorporating Population-Level Variation in Thermal Performance into Predictions of Geographic Range Shifts. <i>Integrative and Comparative Biology</i> , 2011, 51, 733-750.	0.9	96
1240	Increasing Regional Temperatures Associated with Delays in Atlantic Salmon Sea-Run Timing at the Southern Edge of the European Distribution. <i>Transactions of the American Fisheries Society</i> , 2011, 140, 367-373.	0.6	27
1241	Beyond the human: extending ecological anarchism. <i>Environmental Politics</i> , 2011, 20, 374-390.	3.4	33
1242	The Relevance of Higher Plants in Lead Compound Discovery Programs. <i>Journal of Natural Products</i> , 2011, 74, 1539-1555.	1.5	216
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1244	Lichen epiphyte abundance controlled by the nested effect of woodland composition along macroclimatic gradients. <i>Fungal Ecology</i> , 2011, 4, 241-249.	0.7	9
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1246	Toward Meaningful End Points of Biodiversity in Life Cycle Assessment. <i>Environmental Science &amp; Technology</i> , 2011, 45, 70-79.	4.6	173

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1248	Geospatial tools address emerging issues in spatial ecology: a review and commentary on the Special Issue. International Journal of Geographical Information Science, 2011, 25, 337-365.	2.2	59
1249	Climate Change and Biosphere Response: Unlocking the Collections Vault. BioScience, 2011, 61, 147-153.	2.2	111
1250	Ecologicalâ€œeconomic optimization of biodiversity conservation under climate change. Nature Climate Change, 2011, 1, 355-359.	8.1	85
1251	Global Biodiversity Conservation: The Critical Role of Hotspots. , 2011, , 3-22.		821
1252	Exploring the Ecological Dynamics of Extinction. Topics in Geobiology, 2011, , 185-220.	0.6	7
1253	The Role of Body Size in Complex Food Webs. Advances in Ecological Research, 2011, 45, 181-223.	1.4	79
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1256	Quantifying the Evolution of Early Life. Topics in Geobiology, 2011, , .	0.6	2
1258	Rescuing ecosystems from extinction cascades through compensatory perturbations. Nature Communications, 2011, 2, 170.	5.8	84
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1260	The Anthropocene Mass Extinction: An Emerging Curriculum Theme for Science Educators. American Biology Teacher, 2011, 73, 78-83.	0.1	29
1261	Quantifying Biodiversity: Does It Matter What We Measure?. , 2011, , 43-60.		18
1262	Climate change and its implications for Australia's freshwater fish. Marine and Freshwater Research, 2011, 62, 1082.	0.7	141
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1264	Reducing the Future to Climate: A Story of Climate Determinism and Reductionism. Osiris, 2011, 26, 245-266.	0.3	353
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1266	Bioengineering Aspects in the Design of Gas Exchangers. , 2011, , .		17

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1269	Trends in research on global climate change: A Science Citation Index Expanded-based analysis. <i>Global and Planetary Change</i> , 2011, 77, 13-20.	1.6	199
1270	Effect of sea-level rise on piping plover ( <i>Charadrius melodus</i> ) breeding habitat. <i>Biological Conservation</i> , 2011, 144, 393-401.	1.9	37
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1278	Freshwater biodiversity under climate warming pressure: Identifying the winners and losers in temperate standing waterbodies. <i>Biological Conservation</i> , 2011, 144, 2311-2319.	1.9	75
1279	Conservation policies and planning under climate change. <i>Biological Conservation</i> , 2011, 144, 2968-2977.	1.9	28
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1281	Climate Change and Evolutionary Adaptations at Species' Range Margins. <i>Annual Review of Entomology</i> , 2011, 56, 143-159.	5.7	260
1282	Cryptic biodiversity loss linked to global climate change. <i>Nature Climate Change</i> , 2011, 1, 313-318.	8.1	311
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1284	The Paleocene-Eocene Thermal Maximum: A Perturbation of Carbon Cycle, Climate, and Biosphere with Implications for the Future. <i>Annual Review of Earth and Planetary Sciences</i> , 2011, 39, 489-516.	4.6	722

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1287	Prospects for Canada's protected areas in an era of rapid climate change. Land Use Policy, 2011, 28, 928-941.	2.5	60
1288	High-resolution bioclimatic dataset derived from future climate projections for plant species distribution modeling. Ecological Informatics, 2011, 6, 196-204.	2.3	11
1289	Quaternary palaeoecology and nature conservation: a general review with examples from the neotropics. Quaternary Science Reviews, 2011, 30, 2361-2388.	1.4	84
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1291	A century later: Long-term change of an inshore temperate marine fish assemblage. Journal of Sea Research, 2011, 65, 187-194.	0.6	23
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1294	Frontiers in climate changeâ€“disease research. Trends in Ecology and Evolution, 2011, 26, 270-277.	4.2	273
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1296	Rapid Range Shifts of Species Associated with High Levels of Climate Warming. Science, 2011, 333, 1024-1026.	6.0	3,858
1297	A framework for assessing threats and benefits to species responding to climate change. Methods in Ecology and Evolution, 2011, 2, 125-142.	2.2	109
1298	Fineâ€“scale environmental variation in species distribution modelling: regression dilution, latent variables and neighbourly advice. Methods in Ecology and Evolution, 2011, 2, 248-257.	2.2	58
1299	Improving prediction and management of range expansions by combining analytical and individualâ€“based modelling approaches. Methods in Ecology and Evolution, 2011, 2, 477-488.	2.2	45
1300	Crossâ€“species amplification of 44 microsatellite loci developed for <i>Chaetodon trifascialis</i> , <i>C.Âunulatus</i> and <i>C.Âvagabundus</i> in 22 related butterflyfish species. Molecular Ecology Resources, 2011, 11, 323-327.	2.2	1
1301	A steep cline in ladybird melanism has decayed over 25 years: a genetic response to climate change?. Heredity, 2011, 107, 574-578.	1.2	44
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1304	Effects of Climate Change in North America: An Overview. <i>Journal of Sustainable Development</i> , 2011, 4, .	0.1	4
1305	Nitrogen as a threat to European terrestrial biodiversity. , 2011, , 463-494.		73
1307	Defining "dangerous climate change"™. , 2011, , 99-100.		1
1308	Impacts of climate change on the biotic fabric of the planet. , 0, , 134-162.		0
1310	Beyond business as usual: alternative wedges to avoid catastrophic climate change and create sustainable societies. , 2011, , 192-215.		14
1311	Does nature matter? The place of the nonhuman in the ethics of climate change. , 2011, , 272-291.		34
1312	A critical appraisal of the meaning and diagnosability of cryptic evolutionary diversity, and its implications for conservation in the face of climate change. , 2011, , 380-438.		24
1313	Global climate and extinction: evidence from the fossil record. , 0, , 99-121.		3
1314	Assessing the effectiveness of a protected area network in the face of climatic change. , 2011, , 345-364.		3
1315	Documenting plant species in a changing climate: a case study from Arabia. , 2011, , 365-379.		4
1316	C4 Plants Adaptation to High Levels of CO2 and to Drought Environments. , 0, , .		10
1317	Protected Landscapes Amidst the Heat of Climate Change Policy. , 2011, , .		0
1318	Planning for Species Conservation in a Time of Climate Change. , 2011, , .		4
1319	Twenty Landmark Papers in Biodiversity Conservation. , 2011, , .		2
1320	The role of plant functional trade-offs for biodiversity changes and biome shifts under scenarios of global climatic change. <i>Biogeosciences</i> , 2011, 8, 1255-1266.	1.3	26
1321	Estimating Extinction Risk from Climate Change. , 2011, , 261-275.		1
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1328	Smart Moves: Effects of Relative Brain Size on Establishment Success of Invasive Amphibians and Reptiles. <i>PLoS ONE</i> , 2011, 6, e18277.	1.1	154
1329	Time to Evolve? Potential Evolutionary Responses of Fraser River Sockeye Salmon to Climate Change and Effects on Persistence. <i>PLoS ONE</i> , 2011, 6, e20380.	1.1	94
1330	Climate Change Hastens the Conservation Urgency of an Endangered Ungulate. <i>PLoS ONE</i> , 2011, 6, e22873.	1.1	59
1331	Comparing Climate Change and Species Invasions as Drivers of Coldwater Fish Population Extirpations. <i>PLoS ONE</i> , 2011, 6, e22906.	1.1	62
1332	Some Like It Hot: The Influence and Implications of Climate Change on Coffee Berry Borer ( <i>Hypothenemus hampei</i> ) and Coffee Production in East Africa. <i>PLoS ONE</i> , 2011, 6, e24528.	1.1	235
1333	The accuracy of climate models' simulated season lengths and the effectiveness of grid scale correction factors. , 2011, 21, 2313-2323.		1
1334	Drought-driven change in wildlife distribution and numbers: a case study of koalas in south west Queensland. <i>Wildlife Research</i> , 2011, 38, 509.	0.7	93
1335	The status of two boreo-alpine species, <i>Somatochlora alpestris</i> and <i>S. arctica</i> , in Romania and their vulnerability to the impact of climate change (Odonata: Corduliidae). <i>International Journal of Odonatology</i> , 2011, 14, 111-126.	0.5	14
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1338	Ecological Consequences of Climate Change:. , 2011, , 285-294.		1
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1343	An Assessment of the Lethal Thermal Maxima for Mountain Sucker. <i>Western North American Naturalist</i> , 2011, 71, 404-411.	0.2	8
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1346	Do species' traits predict recent shifts at expanding range edges?. <i>Ecology Letters</i> , 2011, 14, 677-689.	3.0	452
1347	Trophic theory of island biogeography. <i>Ecology Letters</i> , 2011, 14, 1010-1016.	3.0	198
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1356	Contrasted demographic responses facing future climate change in Southern Ocean seabirds. <i>Journal of Animal Ecology</i> , 2011, 80, 89-100.	1.3	77
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1358	Upslope migration of Andean trees. <i>Journal of Biogeography</i> , 2011, 38, 783-791.	1.4	306
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1362	The data void in modeling current and future distributions of tropical species. <i>Global Change Biology</i> , 2011, 17, 626-630.	4.2	111
1363	Predicting the future of forests in the Mediterranean under climate change, with niche- and process-based models: CO2 matters!. <i>Global Change Biology</i> , 2011, 17, 565-579.	4.2	182
1364	Disproportional risk for habitat loss of high-altitude endemic species under climate change. <i>Global Change Biology</i> , 2011, 17, 990-996.	4.2	357
1365	Temperature extremes and butterfly fitness: conflicting evidence from life history and immune function. <i>Global Change Biology</i> , 2011, 17, 676-687.	4.2	120
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1367	The role of climate, habitat, and species co-occurrence as drivers of change in small mammal distributions over the past century. <i>Global Change Biology</i> , 2011, 17, 696-708.	4.2	75
1368	Forecasting ecological and evolutionary strategies to global change: an example from habitat selection by lemmings. <i>Global Change Biology</i> , 2011, 17, 1266-1276.	4.2	17
1369	Projected changes in elevational distribution and flight performance of montane Neotropical hummingbirds in response to climate change. <i>Global Change Biology</i> , 2011, 17, 1671-1680.	4.2	28
1370	Coextirpation of host-affiliate relationships in rivers: the role of climate change, water withdrawal, and host-specificity. <i>Global Change Biology</i> , 2011, 17, 1720-1732.	4.2	63
1371	Climate change vulnerability of forest biodiversity: climate and competition tracking of demographic rates. <i>Global Change Biology</i> , 2011, 17, 1834-1849.	4.2	164
1372	Contemporary climate change alters the pace and drivers of extinction. <i>Global Change Biology</i> , 2011, 17, 2054-2070.	4.2	157
1373	21st century climate change threatens mountain flora unequally across Europe. <i>Global Change Biology</i> , 2011, 17, 2330-2341.	4.2	478
1374	Rethinking species' ability to cope with rapid climate change. <i>Global Change Biology</i> , 2011, 17, 2987-2990.	4.2	177
1375	Early response of the platypus to climate warming. <i>Global Change Biology</i> , 2011, 17, 3011-3018.	4.2	30
1376	Evolution and molecular mechanisms of adaptive developmental plasticity. <i>Molecular Ecology</i> , 2011, 20, 1347-1363.	2.0	311
1377	High gene flow across large geographic scales reduces extinction risk for a highly specialised coral feeding butterflyfish. <i>Molecular Ecology</i> , 2011, 20, no-no.	2.0	30
1378	Modelling distributional trends to inform conservation strategies for an endangered species. <i>Diversity and Distributions</i> , 2011, 17, 182-189.	1.9	15

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1380	Keep collecting: accurate species distribution modelling requires more collections than previously thought. <i>Diversity and Distributions</i> , 2011, 17, 1132-1140.	1.9	160
1381	Targeting research to underpin climate change adaptation for birds. <i>Ibis</i> , 2011, 153, 207-211.	1.0	19
1382	Modelling conservation management options for a southern range-margin population of Golden Plover <i>Pluvialis apricaria</i> vulnerable to climate change. <i>Ibis</i> , 2011, 153, 345-356.	1.0	24
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1384	Interacting Effects of Phenotypic Plasticity and Evolution on Population Persistence in a Changing Climate. <i>Conservation Biology</i> , 2011, 25, 56-63.	2.4	245
1385	Challenges and Opportunities in Implementing Managed Relocation for Conservation of Freshwater Species. <i>Conservation Biology</i> , 2011, 25, 40-47.	2.4	125
1386	Classification of Climate-Change-Induced Stresses on Biological Diversity. <i>Conservation Biology</i> , 2011, 25, 708-715.	2.4	41
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1390	Forecasting the future of biodiversity: a test of single- and multi-species models for ants in North America. <i>Ecography</i> , 2011, 34, 836-847.	2.1	81
1391	Metapopulation shift and survival of woodland birds under climate change: will species be able to track?. <i>Ecography</i> , 2011, 34, 909-919.	2.1	36
1392	Can we model the probability of presence of species without absence data?. <i>Ecography</i> , 2011, 34, 1096-1105.	2.1	66
1393	Habitat microclimates drive fine-scale variation in extreme temperatures. <i>Oikos</i> , 2011, 120, 1-8.	1.2	398
1394	Plant functional traits capture species richness variations along a flooding gradient. <i>Oikos</i> , 2011, 120, 389-398.	1.2	68
1395	Plant metacommunity structure remains unchanged during biodiversity loss in English woodlands. <i>Oikos</i> , 2011, 120, 302-310.	1.2	55
1396	Using sensitivity analysis to identify keystone species and keystone links in size-based food webs. <i>Oikos</i> , 2011, 120, 510-519.	1.2	39

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1398	Evaluating the effects of climate change on tree species abundance and distribution in the Italian peninsula. <i>Applied Vegetation Science</i> , 2011, 14, 242-255.	0.9	62
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1401	Western Palaearctic phylogeography of an inquiline oak gall wasp, <i>Synergus umbraculus</i> . <i>Biological Journal of the Linnean Society</i> , 2011, 102, 750-764.	0.7	6
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1407	Bound and unbound planets abound. <i>Nature</i> , 2011, 473, 289-291.	13.7	29
1408	Ecological correlates of distribution change and range shift in butterflies. <i>Insect Conservation and Diversity</i> , 2011, 4, 239-246.	1.4	55
1409	Climate Scenario Development and Applications for Local/Regional Climate Change Impact Assessments: An Overview for the Non-Climate Scientist. <i>Geography Compass</i> , 2011, 5, 301-328.	1.5	37
1410	Building evolutionary resilience for conserving biodiversity under climate change. <i>Evolutionary Applications</i> , 2011, 4, 326-337.	1.5	617
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1423	Choice of threshold alters projections of species range shifts under climate change. <i>Ecological Modelling</i> , 2011, 222, 3346-3354.	1.2	199
1424	Predicting the biodiversity response to climate change: challenges and advances. <i>Systematics and Biodiversity</i> , 2011, 9, 307-317.	0.5	16
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1426	Global Perspectives on Birds in Agricultural Landscapes. <i>Integrated Science &amp; Technology Program</i> , 2011, , 55-140.	0.7	22
1427	Consequences of correlations between habitat modifications and negative impact of climate change for regional species survival. <i>Agriculture, Ecosystems and Environment</i> , 2011, 145, 49-58.	2.5	21
1428	Economic Assessment of Forest Ecosystem Services Losses: Cost of Policy Inaction. <i>Environmental and Resource Economics</i> , 2011, 50, 405-445.	1.5	72
1429	Legume genetic resources: management, diversity assessment, and utilization in crop improvement. <i>Euphytica</i> , 2011, 180, 27-47.	0.6	47
1430	Moths count: recording moths for conservation in the UK. <i>Journal of Insect Conservation</i> , 2011, 15, 55-68.	0.8	42
1431	Butterfly abundance in a warming climate: patterns in space and time are not congruent. <i>Journal of Insect Conservation</i> , 2011, 15, 233-240.	0.8	28
1432	Recent evidence for the climate change threat to Lepidoptera and other insects. <i>Journal of Insect Conservation</i> , 2011, 15, 259-268.	0.8	77

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1441	Sinking ships: conservation options for endemic taxa threatened by sea level rise. <i>Climatic Change</i> , 2011, 107, 147-167.	1.7	52
1442	Between the devil and the deep blue sea: Florida's unenviable position with respect to sea level rise. <i>Climatic Change</i> , 2011, 107, 1-16.	1.7	63
1443	Modelling range shifts and assessing genetic diversity distribution of the montane aquatic mayfly <i>Ameletus inopinatus</i> in Europe under climate change scenarios. <i>Conservation Genetics</i> , 2011, 12, 503-515.	0.8	47
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1453	Inclusion of local environmental conditions alters high-latitude vegetation change predictions based on bioclimatic models. <i>Polar Biology</i> , 2011, 34, 883-897.	0.5	24
1454	The Urgent Need for Universities to Comprehensively Address Global Climate Change Across Disciplines and Programs. <i>Environmental Management</i> , 2011, 48, 379-391.	1.2	20
1455	Taxonomic and Functional Responses to Fire and Post-Fire Management of a Mediterranean Hymenoptera Community. <i>Environmental Management</i> , 2011, 48, 1000-1012.	1.2	42
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1463	Responses of tree species to climate warming at different spatial scales. <i>Chinese Geographical Science</i> , 2011, 21, 427-436.	1.2	9
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1468	Fine-resolution (25 m) topoclimatic grids of near-surface (5 cm) extreme temperatures and humidities across various habitats in a large (200 Å– 300 km) and diverse region. <i>International Journal of Climatology</i> , 2012, 32, 2134-2148.	1.5	92
1471	Applications and future challenges in marine species distribution modeling. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2011, 21, 92-100.	0.9	72



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1473	Minimising the harm to biodiversity of producing more food globally. <i>Food Policy</i> , 2011, 36, S62-S71.	2.8	235
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1513	Evolution: Evidence and Acceptance. <i>BioScience</i> , 2012, 62, 845-847.	2.2	0
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1522	Projected poleward shift of king penguins' ( <i>Aptenodytes patagonicus</i> ) foraging range at the Crozet Islands, southern Indian Ocean. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2515-2523.	1.2	94
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1705	Cape Floristic Region, South Africa. , 2012, , 80-91.		0
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1763	Behavioural context of multi-scale species distribution models assessed by radio-tracking. <i>Basic and Applied Ecology</i> , 2012, 13, 188-195.	1.2	19
1764	Thermal adaptation in endotherms: climate and phylogeny interact to determine population-level responses in a wild rat. <i>Functional Ecology</i> , 2012, 26, 390-398.	1.7	24
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1768	Increased temperature and altered summer precipitation have differential effects on biological soil crusts in a dryland ecosystem. <i>Global Change Biology</i> , 2012, 18, 2583-2593.	4.2	113
1769	The relative importance of deforestation, precipitation change, and temperature sensitivity in determining the future distributions and diversity of Amazonian plant species. <i>Global Change Biology</i> , 2012, 18, 2636-2647.	4.2	65
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1782	Effects of Climate Change on the Potential Species Richness of Mesoamerican Forests. <i>Biotropica</i> , 2012, 44, 284-293.	0.8	40
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1788	Mitigating the anthropogenic global warming in the electric power industry. <i>Renewable and Sustainable Energy Reviews</i> , 2012, 16, 2747-2761.	8.2	64
1789	Insight on trace element detoxification in the Black-tailed Godwit ( <i>Limosa limosa</i> ) through genetic, enzymatic and metallothionein analyses. <i>Science of the Total Environment</i> , 2012, 423, 73-83.	3.9	26
1790	Influence of coral bleaching, coral mortality and conspecific aggression on movement and distribution of coral-dwelling fish. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 414-415, 62-68.	0.7	34
1791	Ecological impacts of desert plantation forests on biodiversity. <i>African Journal of Ecology</i> , 2012, 50, 308-318.	0.4	5
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1795	Spatial genetic structure of the mountain pine beetle ( <i>Dendroctonus ponderosae</i> ) outbreak in western Canada: historical patterns and contemporary dispersal. <i>Molecular Ecology</i> , 2012, 21, 2931-2948.	2.0	53
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1805	Vulnerability of mires under climate change: implications for nature conservation and climate change adaptation. <i>Biodiversity and Conservation</i> , 2012, 21, 655-669.	1.2	61
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1807	Priorities in policy and management when existing biodiversity stressors interact with climate-change. <i>Climatic Change</i> , 2012, 111, 533-557.	1.7	39
1808	Conservation genetics and ecology of an endemic montane palm on Lord Howe Island and its potential for resilience. <i>Conservation Genetics</i> , 2012, 13, 257-270.	0.8	5
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1811	Linking landscape history and dispersal traits in grassland plant communities. <i>Oecologia</i> , 2012, 168, 773-783.	0.9	58
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1817	The decline of moths in Great Britain: a review of possible causes. <i>Insect Conservation and Diversity</i> , 2013, 6, 5-19.	1.4	224
1818	Long-distance dispersal and habitat use of the butterfly <i>Byasa impediens</i> in a fragmented subtropical forest. <i>Insect Conservation and Diversity</i> , 2013, 6, 170-178.	1.4	10
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1822	Response diversity of wild bees to overwintering temperatures. <i>Oecologia</i> , 2013, 173, 1639-1648.	0.9	75
1823	Response of <i>Fagus sylvatica</i> L. and <i>Abies alba</i> Mill. in different silvicultural systems of the high Dinaric karst. <i>Forest Ecology and Management</i> , 2013, 289, 278-288.	1.4	20
1824	Adapted conservation measures are required to save the Iberian lynx in a changing climate. <i>Nature Climate Change</i> , 2013, 3, 899-903.	8.1	96
1825	Climate-change-related shifts in annual phenology of a temperate snake during the last 20 years. <i>Acta Oecologica</i> , 2013, 51, 42-48.	0.5	25
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1828	Chasing a moving target: projecting climate change-induced shifts in non-equilibrium tree species distributions. <i>Journal of Ecology</i> , 2013, 101, 441-453.	1.9	96
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1831	Climatic variables are associated with the prevalence of biliary trematodes in otters. <i>International Journal for Parasitology</i> , 2013, 43, 729-737.	1.3	9
1832	Keeping up with the neighbours: using a genetic measurement of dispersal and species distribution modelling to assess the impact of climate change on an Australian arid zone gecko ( <i>Gehyra variegata</i> )		
1833	CO2 sensing at room temperature using carbon nanotubes coated core fiber Bragg grating. <i>Review of Scientific Instruments</i> , 2013, 84, 065002.	0.6	56
1834	Human Impact on Biodiversity, Overview. , 2013, , 137-152.		12
1835	The use of habitat suitability models and species-area relationships to predict extinction debts in coastal forests, South Africa. <i>Diversity and Distributions</i> , 2013, 19, 1353-1365.	1.9	56
1836	Reconciling biodiversity and carbon conservation. <i>Ecology Letters</i> , 2013, 16, 39-47.	3.0	96
1837	Past and future demographic dynamics of alpine species: limited genetic consequences despite dramatic range contraction in a plant from the Spanish Sierra Nevada. <i>Molecular Ecology</i> , 2013, 22, 4177-4195.	2.0	26
1838	The Ethics of Assisted Colonization in the Age of Anthropogenic Climate Change. <i>Journal of Agricultural and Environmental Ethics</i> , 2013, 26, 827-845.	0.9	20

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1841	Identification of Traits, Genes, and Crops of the Future. , 2013, , 27-177.		1
1842	Ecological Systems. , 2013, , .		4
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1844	Corridors and barriers in biodiversity conservation: a novel resource-based habitat perspective for butterflies. <i>Biodiversity and Conservation</i> , 2013, 22, 2709-2734.	1.2	55
1845	Using biogeographical history to inform conservation: the case of <i>Pteropus</i> 's meadow jumping mouse. <i>Molecular Ecology</i> , 2013, 22, 6000-6017.	2.0	44
1846	Effects of weather variation on a declining population of Slavonian Grebes <i>Podiceps auritus</i> . <i>Journal of Ornithology</i> , 2013, 154, 995-1006.	0.5	5
1847	Temperature change and macroinvertebrate biodiversity: assessments of organism vulnerability and potential distributions. <i>Climatic Change</i> , 2013, 119, 421-434.	1.7	39
1848	Modelling Interactions Between Economic Activity, Greenhouse Gas Emissions, Biodiversity and Agricultural Production. <i>Environmental Modeling and Assessment</i> , 2013, 18, 377-416.	1.2	13
1849	Projected climate reshuffling based on multivariate climate-availability, climate-analog, and climate-velocity analyses: implications for community disaggregation. <i>Climatic Change</i> , 2013, 119, 659-675.	1.7	41
1850	Detection and attribution of anthropogenic climate change impacts. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2013, 4, 121-150.	3.6	59
1851	The utility of distribution data in predicting phenology. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1024-1032.	2.2	19
1852	Climate changes influence free-living stages of soil-transmitted parasites of European rabbits. <i>Global Change Biology</i> , 2013, 19, 1028-1042.	4.2	38
1853	Orographic Precipitation, Freshwater Resources, and Climate Vulnerabilities in Mountainous Regions. , 2013, , 57-78.		28
1854	Life Cycle Assessment to Evaluate the Environmental Impact of Biochar Implementation in Conservation Agriculture in Zambia. <i>Environmental Science &amp; Technology</i> , 2013, 47, 1206-1215.	4.6	71
1855	Enigmatic declines of Australia's sea snakes from a biodiversity hotspot. <i>Biological Conservation</i> , 2013, 166, 191-202.	1.9	52
1856	Dispersal and species' responses to climate change. <i>Oikos</i> , 2013, 122, 1532-1540.	1.2	318

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1858	Carbon Dioxide Binding at Dry FeOOH Mineral Surfaces: Evidence for Structure-Controlled Speciation. <i>Environmental Science &amp; Technology</i> , 2013, 47, 9241-9248.	4.6	21
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1860	Human impact, soil erosion, and vegetation response lags to climate change: challenges for the mid-Scandinavian pollen-based transfer-function temperature reconstructions. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 269-284.	1.0	25
1861	Changing roles of propagule, climate, and land use during extralimital colonization of a rose chafer beetle. <i>Die Naturwissenschaften</i> , 2013, 100, 327-336.	0.6	16
1862	Estimating the tolerance of species to the effects of global environmental change. <i>Nature Communications</i> , 2013, 4, 2350.	5.8	49
1863	Using plant distributions to predict the current and future range of a rare lizard. <i>Diversity and Distributions</i> , 2013, 19, 1125-1137.	1.9	14
1864	Drought, Deluge and Declines: The Impact of Precipitation Extremes on Amphibians in a Changing Climate. <i>Biology</i> , 2013, 2, 399-418.	1.3	130
1865	Emerging Threats to Tropical Forests. , 2013, , 71-79.		11
1866	Knowledge Systems of Societies for Adaptation and Mitigation of Impacts of Climate Change. <i>Environmental Science and Engineering</i> , 2013, , .	0.1	5
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1868	Insect Resistance. , 2013, , 315-332.		3
1869	Expert Opinion on Climate Change and Threats to Biodiversity. <i>BioScience</i> , 2013, 63, 666-673.	2.2	19
1870	Predicting the impacts of global change on species, communities and ecosystems: it takes time. <i>Global Ecology and Biogeography</i> , 2013, 22, 261-263.	2.7	28
1871	Effects of artificial warming on the structural, physiological, and biochemical changes of maize ( <i>Zea mays</i> ) under drought conditions. <i>Plant, Cell &amp; Environment</i> , 2013, 36, 1011-1021.	1.0	18
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1873	Migratory connectivity magnifies the consequences of habitat loss from sea-level rise for shorebird populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130325.	1.2	173
1874	Threats to Canadian species at risk: An analysis of finalized recovery strategies. <i>Biological Conservation</i> , 2013, 166, 254-265.	1.9	59

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1876	Extinction or Survival? Behavioral Flexibility in Response to Environmental Change in the African Striped Mouse <i>Rhabdomys</i> . <i>Sustainability</i> , 2013, 5, 163-186.	1.6	32
1877	Responses of Bats to Climate Change: Learning from the Past and Predicting the Future. , 2013, , 457-478.		27
1878	Population trends in boreal birds: Continuing declines in agricultural, northern, and long-distance migrant species. <i>Biological Conservation</i> , 2013, 168, 99-107.	1.9	71
1879	Marine Ecosystem Responses to Cenozoic Global Change. <i>Science</i> , 2013, 341, 492-498.	6.0	140
1880	Unraveling the role of light and biotic interactions on seedling performance of four Pyrenean species along environmental gradients. <i>Forest Ecology and Management</i> , 2013, 303, 25-34.	1.4	21
1881	Distribution Ecology. , 2013, , .		14
1882	The idiosyncrasies of place: geographic variation in the climateâ€“distribution relationships of the American pika. , 2013, 23, 864-878.		67
1883	Evaluating the effectiveness of conservation site networks under climate change: accounting for uncertainty. <i>Global Change Biology</i> , 2013, 19, 1236-1248.	4.2	77
1884	Pesticide risk assessment and management in a globally changing worldâ€”report from a European interdisciplinary workshop. <i>Environmental Science and Pollution Research</i> , 2013, 20, 8298-8312.	2.7	25
1885	Correlates of vulnerability to climate-induced distribution changes in European avifauna: habitat, migration and endemism. <i>Climatic Change</i> , 2013, 118, 659-669.	1.7	11
1886	Mitochondrial DNA and microsatellite markers evidence a different pattern of hybridization in red-legged partridge ( <i>Alectoris rufa</i> ) populations from NW Italy. <i>European Journal of Wildlife Research</i> , 2013, 59, 407-419.	0.7	21
1887	Forest biodiversity in a changing climate: which logic for conservation strategies?. <i>Biodiversity and Conservation</i> , 2013, 22, 1107-1114.	1.2	11
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1890	Drastic reduction in the potential habitats for alpine and subalpine vegetation in the Pyrenees due to twenty-first-century climate change. <i>Regional Environmental Change</i> , 2013, 13, 1157-1169.	1.4	8
1891	STOCHASTIC TEMPERATURES IMPEDE RNA VIRUS ADAPTATION. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 969-979.	1.1	43
1892	Phylogeography of the western jumping mouse ( <i>Zapus princeps</i> ) detects deep and persistent allopatry with expansion. <i>Journal of Mammalogy</i> , 2013, 94, 1016-1029.	0.6	17

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1894	A scenario for impacts of water availability loss due to climate change on riverine fish extinction rates. <i>Journal of Applied Ecology</i> , 2013, 50, 1105-1115.	1.9	90
1895	Modelling individual and collective species responses to climate change within Small Island States. <i>Biological Conservation</i> , 2013, 167, 283-291.	1.9	10
1896	Importance of the glucocorticoid stress response in a changing world: Theory, hypotheses and perspectives. <i>General and Comparative Endocrinology</i> , 2013, 190, 118-128.	0.8	190
1897	Phenotypic Integration in Response to Incubation Environment Adaptively Influences Habitat Choice in a Tropical Lizard. <i>American Naturalist</i> , 2013, 182, 666-673.	1.0	7
1898	How robust are global conservation priorities to climate change?. <i>Global Environmental Change</i> , 2013, 23, 1277-1284.	3.6	30
1899	Overground versus underground: a genetic insight into dispersal and abundance of the Cape dune mole-rat. <i>Biological Journal of the Linnean Society</i> , 2013, 110, 890-897.	0.7	2
1900	Appropriateness of full, partial and no dispersal scenarios in climate change impact modelling. <i>Diversity and Distributions</i> , 2013, 19, 1224-1234.	1.9	88
1901	Anticipating the consequences of climate change for Canada's boreal forest ecosystems. <i>Environmental Reviews</i> , 2013, 21, 322-365.	2.1	414
1902	Experimental evaluation of reproductive response to climate warming in an oviparous skink. <i>Integrative Zoology</i> , 2013, 8, 175-183.	1.3	16
1904	A risk-based model of climate change threat: hazard, exposure, and vulnerability in the ecology of lichen epiphytes. <i>Botany</i> , 2013, 91, 1-11.	0.5	47
1905	Farm dams facilitate amphibian invasion: Extra-limital range expansion of the painted reed frog in South Africa. <i>Austral Ecology</i> , 2013, 38, 851-863.	0.7	17
1906	Problems with using large-scale oceanic climate indices to compare climatic sensitivities across populations and species. <i>Ecography</i> , 2013, 36, 249-255.	2.1	27
1907	Annual Survival of Birds Captured in a Habitat Island Bordered by the Urban Matrix of Baton Rouge, LA. <i>Southeastern Naturalist</i> , 2013, 12, 492-499.	0.2	1
1908	Use of a Native Matrix Species to Facilitate Understory Restoration in an Overbrowsed, Invaded Woodland. <i>Invasive Plant Science and Management</i> , 2013, 6, 219-230.	0.5	5
1909	Intraspecific variation buffers projected climate change impacts on <i>Pinus contorta</i> . <i>Ecology and Evolution</i> , 2013, 3, 437-449.	0.8	97
1910	Ecological Ethics in Captivity: Balancing Values and Responsibilities in Zoo and Aquarium Research under Rapid Global Change. <i>ILAR Journal</i> , 2013, 54, 41-51.	1.8	47
1911	Moving forward: dispersal and species interactions determine biotic responses to climate change. <i>Annals of the New York Academy of Sciences</i> , 2013, 1297, 44-60.	1.8	120



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1913	Changes in alpine vegetation over 21 years: Are patterns across a heterogeneous landscape consistent with predictions?. Ecosphere, 2013, 4, 1-18.	1.0	78
1914	Scenarios for future biodiversity loss due to multiple drivers reveal conflict between mitigating climate change and preserving biodiversity. Environmental Research Letters, 2013, 8, 025024.	2.2	18
1915	Ecological Consequences of Sea-Ice Decline. Science, 2013, 341, 519-524.	6.0	461
1916	The avian benefits of wind energy: A 2009 update. Renewable Energy, 2013, 49, 19-24.	4.3	46
1917	Neogene origins and implied warmth tolerance of Amazon tree species. Ecology and Evolution, 2013, 3, 162-169.	0.8	38
1918	Conservation and management of peripheral populations: Spatial and temporal influences on the genetic structure of wood frog ( <i>Rana sylvatica</i> ) populations. Biological Conservation, 2013, 158, 351-358.	1.9	41
1919	Quantifying multivariate plasticity: genetic variation in resource acquisition drives plasticity in resource allocation to components of life history. Ecology Letters, 2013, 16, 281-290.	3.0	50
1920	The past, present and potential future distributions of cold-adapted bird species. Diversity and Distributions, 2013, 19, 352-362.	1.9	26
1921	Effects of climate change on species distribution, community structure, and conservation of birds in protected areas in Colombia. Regional Environmental Change, 2013, 13, 235-248.	1.4	107
1922	Adaptive management of biological systems: A review. Biological Conservation, 2013, 158, 128-139.	1.9	292
1923	Predicting demographically sustainable rates of adaptation: can great tit breeding time keep pace with climate change?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120289.	1.8	115
1924	Defining spatial conservation priorities in the face of land-use and climate change. Biological Conservation, 2013, 158, 248-257.	1.9	158
1925	More rapid climate change promotes evolutionary rescue through selection for increased dispersal distance. Evolutionary Applications, 2013, 6, 353-364.	1.5	52
1926	Each life stage matters: the importance of assessing the response to climate change over the complete life cycle in butterflies. Journal of Animal Ecology, 2013, 82, 275-285.	1.3	178
1927	Landscape planning for the future: using fossil records to independently validate bioclimatic envelope models for economically valuable tree species in Europe. Global Ecology and Biogeography, 2013, 22, 318-333.	2.7	12
1928	Shifts of forest species along an elevational gradient in Southeast France: climate change or stand maturation?. Journal of Vegetation Science, 2013, 24, 269-283.	1.1	67
1929	Simulating small-scale climate change effects—lessons from a short-term field manipulation experiment on grassland arthropods. Insect Science, 2013, 20, 662-670.	1.5	8

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1932	Mechanistic models for the spatial spread of species under climate change. <i>Ecological Applications</i> , 2013, 23, 815-828.	1.8	80
1933	Habitat selection of the Ring Ouzel <i>Turdus torquatus</i> in the Western Carpathians: the role of the landscape mosaic. <i>Bird Study</i> , 2013, 60, 22-34.	0.4	6
1934	Indiana bat summer maternity distribution: effects of current and future climates. <i>Ecology and Evolution</i> , 2013, 3, 103-114.	0.8	26
1935	Implications of global climate change for natural resource damage assessment, restoration, and rehabilitation. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 93-101.	2.2	37
1936	Influence of invasive plants on nematode communities under simulated CO <sub>2</sub> enrichment. <i>European Journal of Soil Biology</i> , 2013, 58, 91-97.	1.4	23
1938	Eco-evolutionary dynamics of range shifts: Elastic margins and critical thresholds. <i>Journal of Theoretical Biology</i> , 2013, 321, 1-7.	0.8	31
1939	Tracking shifting range margins using geographical centroids of metapopulations weighted by population density. <i>Ecological Modelling</i> , 2013, 269, 61-69.	1.2	15
1940	Assessing planetary and regional nitrogen boundaries related to food security and adverse environmental impacts. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 392-402.	3.1	210
1941	Climate change, predictive modeling and lemur health: Assessing impacts of changing climate on health and conservation in Madagascar. <i>Biological Conservation</i> , 2013, 157, 409-422.	1.9	54
1942	Moisture, thermal inertia, and the spatial distributions of near-surface soil and air temperatures: Understanding factors that promote microrefugia. <i>Agricultural and Forest Meteorology</i> , 2013, 176, 77-89.	1.9	100
1943	Nonaqueous synthesis of CoOx/TiO <sub>2</sub> nanocomposites showing high photocatalytic activity of hydrogen generation. <i>Applied Catalysis B: Environmental</i> , 2013, 142-143, 626-632.	10.8	43
1944	Testing the predictive performance of distribution models. <i>Oikos</i> , 2013, 122, 321-331.	1.2	174
1945	Extensive contemporary pollen-mediated gene flow in two herb species, <i>Ranunculus bulbosus</i> and <i>Trifolium montanum</i> , along an altitudinal gradient in a meadow landscape. <i>Annals of Botany</i> , 2013, 111, 611-621.	1.4	23
1946	Population status, habitat associations, and distribution of the steppe polecat <i>Mustela eversmanii</i> in Europe. <i>Acta Theriologica</i> , 2013, 58, 233-244.	1.1	9
1947	Adaptive thermoregulation during summer in two populations of an arid-zone passerine. <i>Ecology</i> , 2013, 94, 1142-1154.	1.5	79
1948	Carnivore conservation in practice: replicated management actions on a large spatial scale. <i>Journal of Applied Ecology</i> , 2013, 50, 59-67.	1.9	93

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1950	Range margin shifts of birds revisited – the role of spatiotemporally varying survey effort. <i>Global Change Biology</i> , 2013, 19, 420-430.	4.2	32
1951	Spatial regression methods capture prediction uncertainty in species distribution model projections through time. <i>Global Ecology and Biogeography</i> , 2013, 22, 242-251.	2.7	29
1952	The world and its shades of green: a meta-analysis on trophic cascades across temperature and precipitation gradients. <i>Global Ecology and Biogeography</i> , 2013, 22, 118-130.	2.7	77
1953	Impacts of past habitat loss and future climate change on the range dynamics of South African Proteaceae. <i>Diversity and Distributions</i> , 2013, 19, 363-376.	1.9	33
1954	Cryptic loss of montane avian richness and high community turnover over 100 years. <i>Ecology</i> , 2013, 94, 598-609.	1.5	109
1955	Spatial model of livestock predation by jaguar and puma in Mexico: Conservation planning. <i>Biological Conservation</i> , 2013, 159, 80-87.	1.9	72
1957	Comparing habitat configuration strategies for retaining biodiversity under climate change. <i>Journal of Applied Ecology</i> , 2013, 50, 519-527.	1.9	21
1958	Tree growth–climate relationships of <i>Juniperus tibetica</i> along an altitudinal gradient on the southern Tibetan Plateau. <i>Trees - Structure and Function</i> , 2013, 27, 429-439.	0.9	43
1959	Mitigation of global warming through renewable biomass. <i>Biomass and Bioenergy</i> , 2013, 48, 75-89.	2.9	191
1960	The evolutionary time machine: using dormant propagules to forecast how populations can adapt to changing environments. <i>Trends in Ecology and Evolution</i> , 2013, 28, 274-282.	4.2	123
1961	Species Diversity Within and Among Ecosystems. , 2013, , 257-271.		2
1962	Distribution Ecology in Conservation Biology. , 2013, , 145-162.		1
1963	Predicting persistence in a changing climate: flow direction and limitations to redistribution. <i>Oikos</i> , 2013, 122, 161-170.	1.2	41
1964	The evolution of viviparity opens opportunities for lizard radiation but drives it into a climatic cul-de-sac. <i>Global Ecology and Biogeography</i> , 2013, 22, 857-867.	2.7	82
1965	Impact of climate change on the distribution of populations of an endemic Mexican columnar cactus in the Tehuacán-Cuicatlán Valley, Mexico. <i>Plant Biosystems</i> , 2013, 147, 376-386.	0.8	17
1966	Montane refugia predict population genetic structure in the large blotched <i>Desmognathus</i> salamander. <i>Molecular Ecology</i> , 2013, 22, 1650-1665.	2.0	37
1967	Impacts of climate change on avian populations. <i>Global Change Biology</i> , 2013, 19, 2036-2057.	4.2	159

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1969	Quantifying temporal change in biodiversity: challenges and opportunities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20121931.	1.2	178
1970	Conservation of Tropical Plant Genetic Resources: In Situ Approach. , 2013, , 3-26.		5
1971	Modeling landscape dynamics in the central Brazilian savanna biome: future scenarios and perspectives for conservation. <i>Journal of Land Use Science</i> , 2013, 8, 403-421.	1.0	43
1972	Hypoxia impacts large adults first: consequences in a warming world. <i>Global Change Biology</i> , 2013, 19, 2251-2263.	4.2	86
1973	Nature conservation: priority-setting needs a global change. <i>Biodiversity and Conservation</i> , 2013, 22, 1255-1281.	1.2	34
1974	Making decisions to conserve species under climate change. <i>Climatic Change</i> , 2013, 119, 239-246.	1.7	77
1975	Spatial heterogeneity of climate change in an Afromontane centre of endemism. <i>Ecography</i> , 2013, 36, 518-530.	2.1	35
1976	Effects of Climate Change, Invasive Species, and Disease on the Distribution of Native European Crayfishes. <i>Conservation Biology</i> , 2013, 27, 731-740.	2.4	72
1977	Hydrology as a driver of biodiversity: Controls on carrying capacity, niche formation, and dispersal. <i>Advances in Water Resources</i> , 2013, 51, 317-325.	1.7	51
1978	Maxent modeling for predicting the potential distribution of medicinal plant, <i>Justicia adhatoda</i> L. in Lesser Himalayan foothills. <i>Ecological Engineering</i> , 2013, 51, 83-87.	1.6	423
1979	Evidence of traditional knowledge loss among a contemporary indigenous society. <i>Evolution and Human Behavior</i> , 2013, 34, 249-257.	1.4	153
1980	Climate change impact on seaweed meadow distribution in the North Atlantic rocky intertidal. <i>Ecology and Evolution</i> , 2013, 3, 1356-1373.	0.8	170
1981	Three-Dimensionally Ordered Macroporous Polymeric Materials by Colloidal Crystal Templating for Reversible CO <sub>2</sub> Capture. <i>Advanced Functional Materials</i> , 2013, 23, 4720-4728.	7.8	21
1982	Mitochondrial DNA and microsatellite loci data supporting a management plan for a critically endangered lizard from Brazil. <i>Conservation Genetics</i> , 2013, 14, 943-951.	0.8	8
1983	Projected latitudinal and regional changes in vascular plant diversity through climate change: short-term gains and longer-term losses. <i>Biodiversity and Conservation</i> , 2013, 22, 1467-1483.	1.2	6
1984	Plantation forests, climate change and biodiversity. <i>Biodiversity and Conservation</i> , 2013, 22, 1203-1227.	1.2	205
1985	Hot moments for biodiversity conservation. <i>Conservation Letters</i> , 2013, 6, 58-65.	2.8	44

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1987	Plant phenological modeling and its application in global climate change research: overview and future challenges. <i>Environmental Reviews</i> , 2013, 21, 1-14.	2.1	77
1988	Frog breeding in rain-fed wetlands after a period of severe drought: implications for predicting the impacts of climate change. <i>Hydrobiologia</i> , 2013, 708, 69-80.	1.0	22
1989	Soil salinity: A neglected factor in plant ecology and biogeography. <i>Journal of Arid Environments</i> , 2013, 92, 14-25.	1.2	190
1990	Dietary characteristics of Emus ( <i>Dromaius novaehollandiae</i> ) in semi-arid New South Wales, Australia, and dispersal and germination of ingested seeds. <i>Emu</i> , 2013, 113, 168-176.	0.2	14
1992	Climatic niche, ecological genetics, and impact of climate change on eastern white pine ( <i>Pinus strobus</i> ) Tj ETQq1 1,0,784314,rgBT /Otel	1.4	47
1993	Using climate variables to predict small mammal occurrence in hot, dry environments. <i>Landscape Ecology</i> , 2013, 28, 741-753.	1.9	1
1995	Climate warming affects biological invasions by shifting interactions of plants and herbivores. <i>Global Change Biology</i> , 2013, 19, 2339-2347.	4.2	99
1996	Selecting from correlated climate variables: a major source of uncertainty for predicting species distributions under climate change. <i>Ecography</i> , 2013, 36, 971-983.	2.1	234
1997	Uncertainties in coupled species distributionâ€“metapopulation dynamics models for risk assessments under climate change. <i>Diversity and Distributions</i> , 2013, 19, 541-554.	1.9	37
1998	Inconsistent responses of alpine arthropod communities to experimental warming and thermal gradients. <i>Climate Research</i> , 2013, 55, 227-237.	0.4	10
1999	Estimating extinction from speciesâ€“area relationships: why the numbers do not add up. <i>Ecology</i> , 2013, 94, 1905-1912.	1.5	38
2000	Susceptibility to a metal under global warming is shaped by thermal adaptation along a latitudinal gradient. <i>Global Change Biology</i> , 2013, 19, 2625-2633.	4.2	84
2001	Climate warming and ectotherm body size â€“ from individual physiology to community ecology. <i>Functional Ecology</i> , 2013, 27, 991-1001.	1.7	266
2002	Current population trends mirror forecasted changes in climatic suitability for Swedish breeding birds. <i>Bird Study</i> , 2013, 60, 60-66.	0.4	20
2003	Wide distributional range of marine sponges along the Pacific Ocean. <i>Marine Biology Research</i> , 2013, 9, 768-775.	0.3	9
2004	Underestimated ranges and overlooked refuges from amphibian chytridiomycosis. <i>Diversity and Distributions</i> , 2013, 19, 1313-1321.	1.9	14
2005	Thermal Buffering of Microhabitats is a Critical Factor Mediating Warming Vulnerability of Frogs in the Philippine Biodiversity Hotspot. <i>Biotropica</i> , 2013, 45, 628-635.	0.8	60

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2007	Tracking climate change in a dispersal-limited species: reduced spatial and genetic connectivity in a montane salamander. <i>Molecular Ecology</i> , 2013, 22, 3261-3278.	2.0	76
2008	Climate Change and Wild Species. , 2013, , 79-99.		1
2009	Climate Change and Extinctions. , 2013, , 73-78.		2
2010	Impact of both desiccation and exposure to an emergent skin pathogen on transepidermal water exchange in the palmate newt <i>Lissotriton helveticus</i> . <i>Diseases of Aquatic Organisms</i> , 2013, 104, 215-224.	0.5	9
2011	Projected climate-driven faunal movement routes. <i>Ecology Letters</i> , 2013, 16, 1014-1022.	3.0	153
2012	Improved spatial estimates of climate predict patchier species distributions. <i>Diversity and Distributions</i> , 2013, 19, 1106-1113.	1.9	36
2013	Niche syndromes, species extinction risks, and management under climate change. <i>Trends in Ecology and Evolution</i> , 2013, 28, 517-523.	4.2	114
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2515	A Global Public Goods Approach to the Health of Migrants. <i>Public Health Ethics</i> , 2015, 8, 121-129.	0.4	14
2516	The geographical range of British birds expands during 15 years of warming. <i>Bird Study</i> , 2015, 62, 523-534.	0.4	48



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2518	Thermal biases and vulnerability to warming in the world's marine fauna. <i>Nature</i> , 2015, 528, 88-92.	13.7	159
2519	Invasion Risk in a Warmer World: Modeling Range Expansion and Habitat Preferences of Three Nonnative Aquatic Invasive Plants. <i>Invasive Plant Science and Management</i> , 2015, 8, 436-449.	0.5	17
2520	Problematising loss and damage. <i>International Journal of Global Warming</i> , 2015, 8, 274.	0.2	31
2521	Climate-smart management of biodiversity. <i>Ecosphere</i> , 2015, 6, 1-17.	1.0	19
2522	Terrestrial Nitrogen and Climate Change. , 2015, , 85-102.		1
2523	Geographical variation in species' population responses to changes in temperature and precipitation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151561.	1.2	47
2524	Genecological Approaches to Predicting the Effects of Climate Change on Plant Populations. <i>Natural Areas Journal</i> , 2015, 35, 152-164.	0.2	20
2525	Conserving host-parasitoid interactions in a warming world. <i>Current Opinion in Insect Science</i> , 2015, 12, 79-85.	2.2	30
2526	National accounts and value of biodiversity in India. <i>International Journal of Green Economics</i> , 2015, 9, 35.	0.4	0
2527	Spatial land use trade-offs for maintenance of biodiversity, biofuel, and agriculture. <i>Landscape Ecology</i> , 2015, 30, 1987-1999.	1.9	19
2528	Predicting potential impacts of climate change on freshwater fish in Korea. <i>Ecological Informatics</i> , 2015, 29, 156-165.	2.3	31
2529	Evolution and Conservation of Central African Biodiversity: Priorities for Future Research and Education in the Congo Basin and Gulf of Guinea. <i>Biotropica</i> , 2015, 47, 6-17.	0.8	13
2530	Fifteen forms of biodiversity trend in the Anthropocene. <i>Trends in Ecology and Evolution</i> , 2015, 30, 104-113.	4.2	527
2531	Impacts of climate change and land-use scenarios on <i>Margaritifera margaritifera</i> , an environmental indicator and endangered species. <i>Science of the Total Environment</i> , 2015, 511, 477-488.	3.9	101
2532	Beyond climate envelopes: bio-climate modelling accords with observed 25-year changes in seabird populations of the British Isles. <i>Diversity and Distributions</i> , 2015, 21, 211-222.	1.9	22
2533	Multiple drivers of decline in the global status of freshwater crayfish (Decapoda: Astacidea). <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140060.	1.8	225
2534	Climate change, phenology, and butterfly host plant utilization. <i>Ambio</i> , 2015, 44, 78-88.	2.8	29

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2537	On the use of binary partition trees for the tree crown segmentation of tropical rainforest hyperspectral images. <i>Remote Sensing of Environment</i> , 2015, 159, 318-331.	4.6	54
2538	The capacity of refugia for conservation planning under climate change. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 106-112.	1.9	229
2539	Acclimation of photosynthetic temperature optima of temperate and boreal tree species in response to experimental forest warming. <i>Global Change Biology</i> , 2015, 21, 1342-1357.	4.2	108
2540	Vulnerability of ecosystems to climate change moderated by habitat intactness. <i>Global Change Biology</i> , 2015, 21, 275-286.	4.2	61
2541	Order Trichoptera. , 2015, , 965-1002.		38
2542	Mesozoic paleogeography and paleoclimates – A discussion of the diverse greenhouse and hothouse conditions of an alien world. <i>Journal of South American Earth Sciences</i> , 2015, 61, 91-107.	0.6	79
2543	Using Scenario Planning to Evaluate the Impacts of Climate Change on Wildlife Populations and Communities in the Florida Everglades. <i>Environmental Management</i> , 2015, 55, 807-823.	1.2	29
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2545	A paleolimnological perspective on aquatic biodiversity in Austrian mountain lakes. <i>Aquatic Sciences</i> , 2015, 77, 59-69.	0.6	19
2546	Quantitative tools and simultaneous actions needed for species conservation under climate change – reply to Shoo et al. (2013). <i>Climatic Change</i> , 2015, 129, 1-7.	1.7	2
2547	Assessing species vulnerability to climate change. <i>Nature Climate Change</i> , 2015, 5, 215-224.	8.1	856
2548	Upper thermal tolerance in anuran embryos and tadpoles at constant and variable peak temperatures. <i>Canadian Journal of Zoology</i> , 2015, 93, 267-272.	0.4	28
2549	Testing local and global stressor impacts on a coastal foundation species using an ecologically realistic framework. <i>Global Change Biology</i> , 2015, 21, 2488-2499.	4.2	54
2550	An assessment of changes in bioclimatic types in Sichuan Province, 1961 – 2010. <i>Journal of Mountain Science</i> , 2015, 12, 145-153.	0.8	1
2551	Four system boundaries for carbon accounts. <i>Ecological Modelling</i> , 2015, 318, 118-125.	1.2	62
2552	Stacked species distribution models and macroecological models provide congruent projections of avian species richness under climate change. <i>Journal of Biogeography</i> , 2015, 42, 976-988.	1.4	70
2553	Can oncology recapitulate paleontology? Lessons from species extinctions. <i>Nature Reviews Clinical Oncology</i> , 2015, 12, 273-285.	12.5	31

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2555	Adaptation to climate change: The impacts of optimized planting dates on attainable maize yields under rainfed conditions in Burkina Faso. <i>Agricultural and Forest Meteorology</i> , 2015, 205, 23-39.	1.9	91
2556	Home range distribution of polar bears in western Hudson Bay. <i>Polar Biology</i> , 2015, 38, 343-355.	0.5	24
2557	Economic Evaluation of Climate Change Impacts. Springer Climate, 2015, , .	0.3	15
2558	To fledge or not to fledge: factors influencing the number of eggs and the eggs-to-fledglings rate in White Storks <i>Ciconia ciconia</i> in an agricultural environment. <i>Journal of Ornithology</i> , 2015, 156, 711-723.	0.5	2
2559	Chimpanzee population structure in Cameroon and Nigeria is associated with habitat variation that may be lost under climate change. <i>BMC Evolutionary Biology</i> , 2015, 15, 2.	3.2	51
2560	Ecological carryover effects complicate conservation. <i>Ambio</i> , 2015, 44, 582-591.	2.8	34
2561	Rapid adjustment of bird community compositions to local climatic variations and its functional consequences. <i>Global Change Biology</i> , 2015, 21, 3367-3378.	4.2	53
2562	Moose browsing alters tree diversity effects on birch growth and insect herbivory. <i>Functional Ecology</i> , 2015, 29, 724-735.	1.7	31
2563	Using multiple traits to estimate the effects of heat shock on the fitness of <i>Aphidius colemani</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2015, 155, 18-27.	0.7	16
2564	Three decades of multi-dimensional change in global leaf phenology. <i>Nature Climate Change</i> , 2015, 5, 364-368.	8.1	245
2565	Environmental impacts of beef production: Review of challenges and perspectives for durability. <i>Meat Science</i> , 2015, 109, 2-12.	2.7	163
2566	Intimate Atmospheres. <i>Gly</i> , 2015, 21, 365-385.	0.3	91
2567	A critical review of marine adaptability within the anadromous Salmoninae. <i>Reviews in Fish Biology and Fisheries</i> , 2015, 25, 503-519.	2.4	13
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2570	Using the climate change vulnerability index to inform adaptation planning: Lessons, innovations, and next steps. <i>Wildlife Society Bulletin</i> , 2015, 39, 174-181.	1.6	26
2571	State of the World's Amphibians. <i>Annual Review of Environment and Resources</i> , 2015, 40, 91-119.	5.6	124

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2574	Hydrologically driven ecosystem processes determine the distribution and persistence of ecosystem-specialist predators under climate change. <i>Nature Communications</i> , 2015, 6, 7851.	5.8	44
2575	Biodiversity conservation: The key is reducing meat consumption. <i>Science of the Total Environment</i> , 2015, 536, 419-431.	3.9	300
2576	Road and traffic factors correlated to wildlife-vehicle collisions in Galicia (Spain). <i>Wildlife Research</i> , 2015, 42, 25.	0.7	19
2577	Making spatial prioritizations robust to climate change uncertainties: a case study with North American birds. <i>Ecological Applications</i> , 2015, 25, 1819-1831.	1.8	20
2578	Climate change impacts on bumblebees converge across continents. <i>Science</i> , 2015, 349, 177-180.	6.0	572
2579	Autoassociative dynamics in the generation of sequences of hippocampal place cells. <i>Science</i> , 2015, 349, 180-183.	6.0	168
2580	Effects of warming and nitrogen on above- and below-ground herbivory of an exotic invasive plant and its native congener. <i>Biological Invasions</i> , 2015, 17, 2881-2892.	1.2	28
2581	Conservation of threatened habitat types under future climate change – Lessons from plant-distribution models and current extinction trends in southern Germany. <i>Journal for Nature Conservation</i> , 2015, 27, 18-25.	0.8	19
2582	Climate-induced range overlap among closely related species. <i>Nature Climate Change</i> , 2015, 5, 883-886.	8.1	33
2583	Human harvest, climate change and their synergistic effects drove the Chinese Crested Tern to the brink of extinction. <i>Global Ecology and Conservation</i> , 2015, 4, 137-145.	1.0	22
2584	Backbones of evolutionary history test biodiversity theory for microbes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8356-8361.	3.3	44
2585	Surveys of mammal communities in a system of five forest reserves suggest an ongoing biotic homogenization process for the Niger Delta (Nigeria). <i>Tropical Zoology</i> , 2015, 28, 95-113.	0.6	61
2586	Has contemporary climate change played a role in population declines of the lizard <i>Ctenophorus decresii</i> from semi-arid Australia?. <i>Journal of Thermal Biology</i> , 2015, 54, 66-77.	1.1	18
2587	Importance of Ethiopian shade coffee farms for forest bird conservation. <i>Biological Conservation</i> , 2015, 188, 50-60.	1.9	85
2588	Integrating climate change vulnerability assessments from species distribution models and trait-based approaches. <i>Biological Conservation</i> , 2015, 190, 167-178.	1.9	70
2589	Climate change challenges the current conservation strategy for the giant panda. <i>Biological Conservation</i> , 2015, 190, 43-50.	1.9	109
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2592	Successful translocation of the threatened Clouded Apollo butterfly ( <i>Parnassius mnemosyne</i> ) and metapopulation establishment in southern Finland. <i>Biological Conservation</i> , 2015, 190, 51-59.	1.9	27
2594	A multi-species modelling approach to examine the impact of alternative climate change adaptation strategies on range shifting ability in a fragmented landscape. <i>Ecological Informatics</i> , 2015, 30, 222-229.	2.3	21
2595	Does Environmental Heterogeneity Promote Cognitive Abilities?. <i>Integrative and Comparative Biology</i> , 2015, 55, 432-443.	0.9	11
2596	Regional Variations in Potential Plant Habitat Changes in Response to Multiple Global Warming Scenarios*. <i>Journal of Climate</i> , 2015, 28, 2884-2899.	1.2	26
2597	Physiological responses and scope for growth upon medium-term exposure to the combined effects of ocean acidification and temperature in a subtidal scavenger <i>Nassarius conoidalis</i> . <i>Marine Environmental Research</i> , 2015, 106, 51-60.	1.1	38
2598	Evaluating the combined effects of climate and land-use change on tree species distributions. <i>Journal of Applied Ecology</i> , 2015, 52, 902-912.	1.9	73
2599	An aerobic scope-based habitat suitability index for predicting the effects of multi-dimensional climate change stressors on marine teleosts. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 113, 280-290.	0.6	33
2600	Phytoplankton adapt to changing ocean environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5762-5766.	3.3	114
2601	Influence of thermal regime and land use on benthic invertebrate communities inhabiting headwater streams exposed to contrasted shading. <i>Science of the Total Environment</i> , 2015, 505, 1112-1126.	3.9	23
2602	Accelerating extinction risk from climate change. <i>Science</i> , 2015, 348, 571-573.	6.0	1,561
2603	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. <i>Climatic Change</i> , 2015, 131, 621-633.	1.7	32
2604	No silver bullets in correlative ecological niche modelling: insights from testing among many potential algorithms for niche estimation. <i>Methods in Ecology and Evolution</i> , 2015, 6, 1126-1136.	2.2	303
2605	Is extinction forever?. <i>Public Understanding of Science</i> , 2015, 24, 481-495.	1.6	6
2606	Exposure to climate change in Central Europe: What can be gained from regional climate projections for management decisions of protected areas?. <i>Regional Environmental Change</i> , 2015, 15, 1409-1419.	1.4	13
2607	Site suitability for tree species: Is there a positive relation between a tree species's occurrence and its growth?. <i>European Journal of Forest Research</i> , 2015, 134, 609-621.	1.1	16
2608	The effect of temperature and habitat quality on abundance of the Glanville fritillary on the Isle of Wight: implications for conservation management in a warming climate. <i>Journal of Insect Conservation</i> , 2015, 19, 217-225.	0.8	15
2609	A probabilistic eco-hydrological model to predict the effects of climate change on natural vegetation at a regional scale. <i>Landscape Ecology</i> , 2015, 30, 835-854.	1.9	13

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2611	Anticipating novel conservation risks of increased human access to remote regions with warming. <i>Climate Change Responses</i> , 2015, 2, .	2.6	3
2612	Mammalian phylogenetic diversityâ€“area relationships at a continental scale. <i>Ecology</i> , 2015, 96, 2814-2822.	1.5	24
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2615	Native forests and climate change: Lessons from eucalypts. <i>Forest Ecology and Management</i> , 2015, 347, 18-29.	1.4	82
2616	Physical dormancy in a changing climate. <i>Seed Science Research</i> , 2015, 25, 66-81.	0.8	70
2617	Description of a seminatural habitat of the endangered Suweon treefrog<i>Hyla suweonensis</i>. <i>Animal Cells and Systems</i> , 2015, 19, 216-220.	0.8	22
2618	Potential for thermal tolerance to mediate climate change effects on three members of a cool temperate lizard genus, <i>Niveoscincus</i> . <i>Journal of Thermal Biology</i> , 2015, 52, 14-23.	1.1	27
2619	Protected areas in Borneo may fail to conserve tropical forest biodiversity under climate change. <i>Biological Conservation</i> , 2015, 184, 414-423.	1.9	61
2620	Historical legacies accumulate to shape future biodiversity in an era of rapid global change. <i>Diversity and Distributions</i> , 2015, 21, 534-547.	1.9	112
2621	Geographically variable response of <i>Dendroctonus ponderosae</i> to winter warming in the western United States. <i>Landscape Ecology</i> , 2015, 30, 1075-1093.	1.9	42
2622	Beyond maps: a review of the applications of biological records. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 532-542.	0.7	76
2623	Monetary valuation of the social cost of CO 2 emissions: A critical survey. <i>Ecological Economics</i> , 2015, 114, 33-46.	2.9	109
2625	Emerging Threats to Tropical Forests<sup>1,</sup><sup>2</sup>. <i>Annals of the Missouri Botanical Garden</i> , 2015, 100, 159-169.	1.3	58
2626	Aquatic insect diversity of a protected area, Keibul Lamjao National Park in Manipur, North East India. <i>Journal of Asia-Pacific Entomology</i> , 2015, 18, 335-341.	0.4	8
2627	Revisiting the past to foretell the future: summer temperature and habitat area predict pika extirpations in California. <i>Journal of Biogeography</i> , 2015, 42, 880-890.	1.4	65
2628	Regional movement patterns of a smallâ€“bodied shark revealed by stableâ€“isotope analysis. <i>Journal of Fish Biology</i> , 2015, 86, 1567-1586.	0.7	13

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2630	Past, present and future of host-parasite co-extinctions. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015, 4, 431-441.	0.6	62
2631	Adaptive rewiring aggravates the effects of species loss in ecosystems. <i>Nature Communications</i> , 2015, 6, 8412.	5.8	61
2632	Odonata as candidate macroecological barometers for global climate change. <i>Freshwater Science</i> , 2015, 34, 1040-1049.	0.9	82
2633	Accounting for multiple climate components when estimating climate change exposure and velocity. <i>Methods in Ecology and Evolution</i> , 2015, 6, 697-705.	2.2	11
2634	Resilience to climate change: complex relationships among wetland hydroperiod, larval amphibians and aquatic predators in temporary wetlands. <i>Marine and Freshwater Research</i> , 2015, 66, 886.	0.7	17
2635	Megaproject reclamation and climate change. <i>Nature Climate Change</i> , 2015, 5, 963-966.	8.1	23
2636	Connectivity Conservation and Endangered Species Recovery: A Study in the Challenges of Defining Conservation-Reliant Species. <i>Conservation Letters</i> , 2015, 8, 132-138.	2.8	26
2637	Similar but not equivalent: ecological niche comparison across closely related Mexican white pines. <i>Diversity and Distributions</i> , 2015, 21, 245-257.	1.9	85
2638	Increasing temperature may compensate for lower amounts of dead wood in driving richness of saproxylic beetles. <i>Ecography</i> , 2015, 38, 499-509.	2.1	95
2639	Seasonal weather patterns drive population vital rates and persistence in a stream fish. <i>Global Change Biology</i> , 2015, 21, 1856-1870.	4.2	63
2640	Expanding horizons and widening participation in Insect Conservation and Diversity. <i>Insect Conservation and Diversity</i> , 2015, 8, 1-2.	1.4	2
2641	Recircumscription of <i>Huperzia serrata</i> complex in China using morphological and climatic data. <i>Journal of Systematics and Evolution</i> , 2015, 53, 88-103.	1.6	10
2642	Conservation of a Neotropical Herpetofauna: An Introduction to the Crisis of Amphibians and Reptiles in Central America and Beyond. , 2015, , 323-349.		2
2643	Anthropological Engagement with the Anthropocene: A Critical Review. <i>Environment and Society: Advances in Research</i> , 2015, 6, .	0.4	17
2644	Priority threat management of invasive animals to protect biodiversity under climate change. <i>Global Change Biology</i> , 2015, 21, 3917-3930.	4.2	42
2645	Projected distribution shifts and protected area coverage of range-restricted Andean birds under climate change. <i>Global Ecology and Conservation</i> , 2015, 4, 459-469.	1.0	36
2646	Range increase of a Neotropical orchid bee under future scenarios of climate change. <i>Journal of Insect Conservation</i> , 2015, 19, 901-910.	0.8	25

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2648	Conservation implications of ameliorating survival of little brown bats with white-nose syndrome. <i>Ecological Applications</i> , 2015, 25, 1832-1840.	1.8	39
2649	Buffel grass and climate change: a framework for projecting invasive species distributions when data are scarce. <i>Biological Invasions</i> , 2015, 17, 3197-3210.	1.2	44
2650	Cuticular waxes in alpine meadow plants: climate effect inferred from latitude gradient in Qinghai-Tibetan Plateau. <i>Ecology and Evolution</i> , 2015, 5, 3954-3968.	0.8	16
2651	Discovery and resupply of pharmacologically active plant-derived natural products: A review. <i>Biotechnology Advances</i> , 2015, 33, 1582-1614.	6.0	1,871
2652	Habitat changes and changing predatory habits in North American fossil canids. <i>Nature Communications</i> , 2015, 6, 7976.	5.8	45
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2654	Ecosystems as Spontaneous Orders. <i>Critical Review</i> , 2015, 27, 64-88.	0.1	4
2655	Threatening levels and extinction risks based on distributional, ecological and life-history datasets (DELH) versus IUCN criteria: example of Serbian reptiles. <i>Biodiversity and Conservation</i> , 2015, 24, 2913-2934.	1.2	10
2656	Bioaugmentation of nitrate-dependent anaerobic ferrous oxidation by heterotrophic denitrifying sludge addition: A promising way for promotion of chemoautotrophic denitrification. <i>Bioresource Technology</i> , 2015, 197, 410-415.	4.8	38
2657	Prediction of abundance of forest flies (Diptera) according to climate scenarios RCP 4.5 and RCP 8.5 in South Korea. <i>Journal of Asia-Pacific Biodiversity</i> , 2015, 8, 349-370.	0.2	7
2658	Gene-flow through space and time: dispersal, dormancy and adaptation to changing environments. <i>Evolutionary Ecology</i> , 2015, 29, 813-831.	0.5	47
2659	Ranch Owner Perceptions and Planned Actions in Response to a Proposed Endangered Species Act Listing. <i>Rangeland Ecology and Management</i> , 2015, 68, 453-460.	1.1	11
2660	On the decline of biodiversity due to area loss. <i>Nature Communications</i> , 2015, 6, 8837.	5.8	69
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2662	Latitudinal variation in thermal tolerance thresholds of early life stages of corals. <i>Coral Reefs</i> , 2015, 34, 471-478.	0.9	44
2663	Coping with fast climate change in northern ecosystems: mechanisms underlying the population-level response of a specialist avian predator. <i>Ecography</i> , 2015, 38, 690-699.	2.1	24
2664	The role of demography, intra-species variation, and species distribution models in species' projections under climate change. <i>Ecography</i> , 2015, 38, 221-230.	2.1	35



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2666	Life stage-dependent effects of experimental heat waves on an insect herbivore. <i>Ecological Entomology</i> , 2015, 40, 175-181.	1.1	25
2667	Climate warming delays and decreases seedling emergence in a Mediterranean ecosystem. <i>Oikos</i> , 2015, 124, 150-160.	1.2	50
2668	Will among-population variation in seed traits improve the chance of species persistence under climate change?. <i>Global Ecology and Biogeography</i> , 2015, 24, 12-24.	2.7	183
2669	Effects of warming and clipping on plant and soil properties of an alpine meadow in the Qinghai-Tibetan Plateau, China. <i>Journal of Arid Land</i> , 2015, 7, 189-204.	0.9	25
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2671	Is the Atlantic surface temperature a good proxy for forecasting the recruitment of European eel in the Guadalquivir estuary?. <i>Progress in Oceanography</i> , 2015, 130, 112-124.	1.5	10
2672	Which tree species and biome types are most vulnerable to climate change in the US Northern Rocky Mountains?. <i>Forest Ecology and Management</i> , 2015, 338, 68-83.	1.4	42
2673	European seaweeds under pressure: Consequences for communities and ecosystem functioning. <i>Journal of Sea Research</i> , 2015, 98, 91-108.	0.6	155
2674	Physiological plasticity increases resilience of ectothermic animals to climate change. <i>Nature Climate Change</i> , 2015, 5, 61-66.	8.1	678
2675	Predicting bottlenose dolphin distribution along Liguria coast (northwestern Mediterranean Sea) through different modeling techniques and indirect predictors. <i>Journal of Environmental Management</i> , 2015, 150, 9-20.	3.8	41
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2841	The air they breathe. <i>ISBT Science Series</i> , 2016, 11, 317-324.	1.1	0
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2997	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017, 7, 39102.	1.6	251

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2999	Trends in scientific research on climate change in agriculture and forestry subject areas (2005–2014). <i>Journal of Cleaner Production</i> , 2017, 147, 406-418.	4.6	83
3000	Rapid adaptive phenotypic change following colonization of a newly restored habitat. <i>Nature Communications</i> , 2017, 8, 14159.	5.8	20
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3002	Quantifying Biodiversity Losses Due to Human Consumption: A Global-Scale Footprint Analysis. <i>Environmental Science &amp; Technology</i> , 2017, 51, 3298-3306.	4.6	134
3003	Polarizable Force Fields for CO <sub>2</sub> and CH <sub>4</sub> Adsorption in M-MOF-74. <i>Journal of Physical Chemistry C</i> , 2017, 121, 4659-4673.	1.5	87
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3014	Overcoming barriers to active interventions for genetic diversity. <i>Biodiversity and Conservation</i> , 2017, 26, 1753-1765.	1.2	35
3015	Rapid emergence of climate change in environmental drivers of marine ecosystems. <i>Nature Communications</i> , 2017, 8, 14682.	5.8	216

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3033	Long-term species loss and homogenization of moth communities in Central Europe. <i>Journal of Animal Ecology</i> , 2017, 86, 730-738.	1.3	49

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3036	Anthropogenic threat assessment of marine-associated fauna in Spencer Gulf, South Australia. <i>Marine Policy</i> , 2017, 81, 392-400.	1.5	22
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3157	Dynamic landscape metapopulation models predict complex response of wildlife populations to climate and landscape change. <i>Ecosphere</i> , 2017, 8, e01890.	1.0	13
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3185	Sustainable pathway to furanics from biomass via heterogeneous organo-catalysis. <i>Green Chemistry</i> , 2017, 19, 164-168.	4.6	80
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3188	The Baker ( <i>Homo pistor</i> ). , 2017, , 81-101.		0
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3197	The effects of soil eutrophication propagate to higher trophic levels. <i>Global Ecology and Biogeography</i> , 2017, 26, 18-30.	2.7	60
3198	Population trends influence species ability to track climate change. <i>Global Change Biology</i> , 2017, 23, 1390-1399.	4.2	29
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3226	Response of South American Terrestrial Ecosystems to Future Patterns of Sea Surface Temperature. <i>Advances in Meteorology</i> , 2017, 2017, 1-16.	0.6	2
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3253	Assessing the Availability of Terrestrial Biotic Materials in Product Systems (BIRD). Sustainability, 2017, 9, 137.	1.6	20
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3352	Rapid evolution of phenology during range expansion with recent climate change. <i>Global Change Biology</i> , 2018, 24, e534-e544.	4.2	54
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3379	Guidance on quantitative pest risk assessment. <i>EFSA Journal</i> , 2018, 16, e05350.	0.9	195
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3391	Estimating Invasion Time in Real Landscapes. , 2018, , .		2
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3398	OBSOLETE: Systematic Conservation Planning in the Anthropocene. , 2018, , .		1
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3400	Outcome of the public consultation on the draft Guidance of the EFSA PLH Panel on quantitative pest risk assessment. <i>EFSA Supporting Publications</i> , 2018, 15, 1440E.	0.3	1
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3403	Fire and Climate Suitability for Woody Vegetation Communities in the South Central United States. <i>Fire Ecology</i> , 2018, 14, 106-124.	1.1	10
3404	Environmental sustainability scholarship and the efforts of the sport sector: A rapid review of literature. <i>Cogent Social Sciences</i> , 2018, 4, 1467256.	0.5	45
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3408	Predicting the current and future cultivation regions of <i>Carthamus tinctorius</i> L. using MaxEnt model under climate change in China. <i>Global Ecology and Conservation</i> , 2018, 16, e00477.	1.0	96
3409	Experimental heatwaves compromise sperm function and cause transgenerational damage in a model insect. <i>Nature Communications</i> , 2018, 9, 4771.	5.8	163
3410	Reducing Wallacean shortfalls for the coralsnakes of the <i>Micrurus lemniscatus</i> species complex: Present and future distributions under a changing climate. <i>PLoS ONE</i> , 2018, 13, e0205164.	1.1	13
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3415	Climate change produces winners and losers: Differential responses of amphibians in mountain forests of the Near East. <i>Global Ecology and Conservation</i> , 2018, 16, e00471.	1.0	31
3416	Identifying riparian climate corridors to inform climate adaptation planning. <i>PLoS ONE</i> , 2018, 13, e0205156.	1.1	25
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3418	Marginal sinks or potential refuges? Costs and benefits for coral-obligate reef fishes at deep range margins. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181545.	1.2	9
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3420	Advances in Crop Environment Interaction. , 2018, , .		7

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3425	Spider mites of agricultural importance in China, with focus on species composition during the last decade (2008–2017). <i>Systematic and Applied Acarology</i> , 2018, 23, 2087.	0.5	23
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3429	Using species traits to guide conservation actions under climate change. <i>Climatic Change</i> , 2018, 151, 317-332.	1.7	35
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3431	Scalable preprocessing of high volume environmental acoustic data for bioacoustic monitoring. <i>PLoS ONE</i> , 2018, 13, e0201542.	1.1	4
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3436	Soil-Plant-Atmosphere Interactions. <i>Developments in Soil Science</i> , 2018, , 29-60.	0.5	4
3437	The Remote Sensing of Biodiversity: From Global to Local Scales. , 2018, , 177-185.		1
3438	lgap <sup>3</sup> (Black-water flooded forests) of the Amazon Basin. , 2018, , .		5
3439	The endangered northern bettong, <i>Bettongia tropica</i> , performs a unique and potentially irreplaceable dispersal function for ectomycorrhizal truffle fungi. <i>Molecular Ecology</i> , 2018, 27, 4960-4971.	2.0	13

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3443	Interactive effects of severe drought and grazing on the life history cycle of a bioindicator species. <i>Ecology and Evolution</i> , 2018, 8, 9550-9562.	0.8	15
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3445	A Synthesis of Long-Term Environmental Change in Santa Rosa, Costa Rica. <i>Developments in Primatology</i> , 2018, , 331-358.	0.7	19
3446	Spatial Assessment of the Potential Impact of Infrastructure Development on Biodiversity Conservation in Lowland Nepal. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 365.	1.4	12
3447	Predicting impacts of climate variability on habitats of <i>Hippophae salicifolia</i> (D. Don) (Seabuckthorn) in Central Himalayas: Future challenges. <i>Ecological Informatics</i> , 2018, 48, 135-146.	2.3	21
3448	Species persistence under climate change: a geographical scale coexistence problem. <i>Ecology Letters</i> , 2018, 21, 1589-1603.	3.0	31
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3451	How survival curves affect populations' vulnerability to climate change. <i>PLoS ONE</i> , 2018, 13, e0203124.	1.1	22
3452	Terrestrial Vertebrate Biodiversity Loss under Future Global Land Use Change Scenarios. <i>Sustainability</i> , 2018, 10, 2764.	1.6	37
3453	Coal with Carbon Capture and Sequestration is not as Land Use Efficient as Solar Photovoltaic Technology for Climate Neutral Electricity Production. <i>Scientific Reports</i> , 2018, 8, 13476.	1.6	27
3454	Waterbird communities adjust to climate warming according to conservation policy and species protection status. <i>Biological Conservation</i> , 2018, 227, 205-212.	1.9	29
3455	Phytoplankton Realized Niches Track Changing Oceanic Conditions at a Long-Term Coastal Station off Sydney Australia. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	15
3456	Would it be better to not talk about climate change? The impact of climate change and air pollution frames on support for regulating power plant emissions. <i>Journal of Environmental Psychology</i> , 2018, 60, 1-8.	2.3	51
3457	Mitigation strategies for conserving bird diversity under climate change scenarios in Europe: The role of forest naturalization. <i>PLoS ONE</i> , 2018, 13, e0202009.	1.1	6

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3461	Enabling large-scale feather mite studies: an Illumina DNA metabarcoding pipeline. <i>Experimental and Applied Acarology</i> , 2018, 76, 81-97.	0.7	12
3462	Tropical Protected Areas Under Increasing Threats from Climate Change and Deforestation. <i>Land</i> , 2018, 7, 90.	1.2	28
3463	Should phytoplankton be a key consideration for marine management?. <i>Marine Policy</i> , 2018, 97, 1-9.	1.5	39
3464	Temperature and hydrologic alteration predict the spread of invasive Largemouth Bass ( <i>Micropterus</i> ) Tj ETQq0 0 0 ggBT /Over ock 10 Tf	3.9	41
3465	The projected effect on insects, vertebrates, and plants of limiting global warming to 1.5°C rather than 2°C. <i>Science</i> , 2018, 360, 791-795.	6.0	244
3466	Niche conservatism of <i>Aedes albopictus</i> and <i>Aedes aegypti</i> - two mosquito species with different invasion histories. <i>Scientific Reports</i> , 2018, 8, 7733.	1.6	31
3467	Community disassembly under global change: Evidence in favor of the stress&#x2013;dominance hypothesis. <i>Global Change Biology</i> , 2018, 24, 4417-4427.	4.2	19
3468	The effects of elevated CO <sub>2</sub> on shell properties and susceptibility to predation in mussels <i>Mytilus edulis</i> . <i>Marine Environmental Research</i> , 2018, 139, 162-168.	1.1	23
3469	Predicting the effect of climate change on a range-restricted lizard in southeastern Australia. <i>Environmental Epigenetics</i> , 2018, 64, 165-171.	0.9	11
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3471	Developmental temperature has persistent, sexually dimorphic effects on zebrafish cardiac anatomy. <i>Scientific Reports</i> , 2018, 8, 8125.	1.6	23
3472	Life history and habitat explain variation among insect pest populations subject to global change. <i>Ecosphere</i> , 2018, 9, e02274.	1.0	18
3473	Reduced geographical variability in spring phenology of temperate trees with recent warming. <i>Agricultural and Forest Meteorology</i> , 2018, 256-257, 526-533.	1.9	33
3474	Highly selective electrocatalytic reduction of CO <sub>2</sub> to formate over Tin(IV) sulfide monolayers. <i>Journal of Catalysis</i> , 2018, 364, 125-130.	3.1	56
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3477	Sea surface temperature predicts the movements of an Arctic cetacean: the bowhead whale. Scientific Reports, 2018, 8, 9658.	1.6	52
3478	Range shifts in response to past and future climate change: Can climate velocities and speciesâ€™ dispersal capabilities explain variation in mammalian range shifts?. Journal of Biogeography, 2018, 45, 2175-2189.	1.4	74
3479	A multiscale natural community and species-level vulnerability assessment of the Gulf Coast, USA. PLoS ONE, 2018, 13, e0199844.	1.1	6
3480	Niche models inform the effects of climate change on the endangered Nilgiri Tahr ( <i>Nilgiritragus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 58	1.6	40
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3677	Assessing the impacts of climate change on biodiversity: is below 2C enough?. <i>Climatic Change</i> , 2019, 154, 351-365.	1.7	116

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3680	Application of Risk-Based, Adaptive Pathways to Climate Adaptation Planning for Public Conservation Areas in NSW, Australia. <i>Climate</i> , 2019, 7, 58.	1.2	12
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3710	The Promise of Vervet Genomics. , 2019, , 55-59.		0
3711	African Green Monkeys as a Natural Host of SIV. , 2019, , 60-70.		0
3712	The Vervet Microbiome. , 2019, , 71-78.		0
3713	Population Genetics and Savanna Monkeys. , 2019, , 81-100.		0
3714	Population Genetic Structure of Vervet Monkeys in South Africa. , 2019, , 101-106.		0
3715	Behavioral Ecology of Savanna Monkeys. , 2019, , 109-126.		1

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3719	Vervet Monkeysâ€™ Social Learning Abilities. , 2019, , 152-160.		0
3720	Life History of Savanna Monkeys. , 2019, , 163-198.		1
3721	The Social and Thermal Competence of Wild Vervet Monkeys. , 2019, , 199-207.		2
3722	Novelty-Seeking in Vervets: Developmental, Genetic, and Environmental Influences. , 2019, , 208-216.		0
3723	Measurement of Novelty-Seeking in Wild Vervet Monkeys. , 2019, , 217-223.		0
3724	Causes of Variation in the Static Allometry of Morphological Structures: A Case Study with Vervet Monkeys. , 2019, , 224-232.		0
3725	Ethnoprimatology and Savanna Monkeys. , 2019, , 235-243.		1
3726	Exploring Caribbean Green Monkeys (Chlorocebus sabaeus) through an Ethnoprimatological Lens. , 2019, , 244-254.		0
3727	Vervet Monkeys (Chlorocebus pygerythrus), Chimpanzees (Pan troglodytes), and Humans (Homo) Tj ETQq1 1 0.784314 rgBT /Overl		0
3730	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.	0.5	4
3731	Conservation Biologists and the Representation of At-Risk Species: Navigating Ethical Tensions in an Evolving Discipline. Journal of Agricultural and Environmental Ethics, 2019, 32, 219-238.	0.9	1
3732	Climate change, extinction, and Sky Island biogeography in a montane lizard. Molecular Ecology, 2019, 28, 2610-2624.	2.0	40
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3742	How effective are the protected areas of East Africa?. <i>Global Ecology and Conservation</i> , 2019, 17, e00573.	1.0	44
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3750	Diurnal Temperature Variation and Plants Drive Latitudinal Patterns in Seasonal Dynamics of Soil Microbial Community. <i>Frontiers in Microbiology</i> , 2019, 10, 674.	1.5	27
3751	Optimal investment to enable evolutionary rescue. <i>Theoretical Ecology</i> , 2019, 12, 165-177.	0.4	3
3752	Bioeconomic impacts of agroforestry policies in France. <i>Land Use Policy</i> , 2019, 85, 239-248.	2.5	7
3753	Lowering Stand Density Enhances Resiliency of Ponderosa Pine Forests to Disturbances and Climate Change. <i>Forest Science</i> , 2019, 65, 496-507.	0.5	21

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3761	Are amphibians tracking their climatic niches in response to climate warming? A test with Iberian amphibians. <i>Climatic Change</i> , 2019, 154, 289-301.	1.7	34
3762	Urban Stormwater and Flood Management. <i>Applied Environmental Science and Engineering for A Sustainable Future</i> , 2019, , .	0.2	4
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3768	Distribution dynamics of <i>Picea chihuahuana</i> Martnez populations under different climate change scenarios in Mexico. <i>Global Ecology and Conservation</i> , 2019, 17, e00559.	1.0	7
3769	Combined effects of climate change and sea-level rise project dramatic habitat loss of the globally endangered Bengal tiger in the Bangladesh Sundarbans. <i>Science of the Total Environment</i> , 2019, 663, 830-840.	3.9	83
3770	The recent past and promising future for data integration methods to estimate species' distributions. <i>Methods in Ecology and Evolution</i> , 2019, 10, 22-37.	2.2	148
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3776	Modeling the Effect of Climate Change on the Potential Distribution of Qinghai Spruce ( <i>Picea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 101	0.9	47
3777	Synergistic effects of climate and land-use change influence broad-scale avian population declines. <i>Global Change Biology</i> , 2019, 25, 1561-1575.	4.2	88
3778	Modeling spatial distribution of plant species using autoregressive logistic regression method-based conjugate search direction. <i>Plant Ecology</i> , 2019, 220, 267-278.	0.7	4
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3780	Climate engineering management: an emerging interdisciplinary subject. <i>Journal of Modelling in Management</i> , 2019, 15, 685-702.	1.1	14
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3783	A shift in reptile diversity and abundance over the last 25 years. <i>Israel Journal of Ecology and Evolution</i> , 2019, 65, 10-20.	0.2	0
3784	Habitat Analysis of Endangered Korean Long-Tailed Goral ( <i>Naemorhedus caudatus raddeanus</i> ) with Weather Forecasting Model. <i>Sustainability</i> , 2019, 11, 6086.	1.6	1
3785	Modeling the Past and Current Distribution and Habitat Suitability for Two Snake-eyed Skinks, <i>Ablepharus grayanus</i> and <i>A. pannonicus</i> (Sauria: Scincidae). , 0, , .		3
3786	The Impacts of Human Activities on Ecosystems within China's Nature Reserves. <i>Sustainability</i> , 2019, 11, 6629.	1.6	10
3787	Not so Normal Normals: Species Distribution Model Results are Sensitive to Choice of Climate Normals and Model Type. <i>Climate</i> , 2019, 7, 37.	1.2	5
3788	Novel Index for bioclimatic zone-based biodiversity conservation strategies under climate change in Northeast Asia. <i>Environmental Research Letters</i> , 2019, 14, 124048.	2.2	8
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3794	Design and Implementation of an IoT Based Forest Environment Monitoring System. , 2019, , .		3
3795	Isolation and characterization of fourteen polymorphic microsatellite markers in the viperine snake <i>Natrix maura</i> . Ecology and Evolution, 2019, 9, 11227-11231.	0.8	1
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3797	The Human Cost of Anthropogenic Global Warming: Semi-Quantitative Prediction and the 1,000-Tonne Rule. Frontiers in Psychology, 2019, 10, 2323.	1.1	29
3798	The effects of temperature and dispersal on species diversity in natural microbial metacommunities. Scientific Reports, 2019, 9, 18286.	1.6	5
3799	Monitoring hunted species of cultural significance: Estimates of trends, population sizes and harvesting rates of flying-fox (Pteropus sp.) in New Caledonia. PLoS ONE, 2019, 14, e0224466.	1.1	7
3800	Projecting Suitability and Climate Vulnerability of <i>Bhutanitis thaidina</i> (Blanchard) (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Q5verlock 10	1.6	5
3801	Diversity and altitudinal distribution of bats (Mammalia: Chiroptera) on Mount Cameroon. Tropical Zoology, 2019, 32, 166-187.	0.6	12
3802	Unlocking the Genetic Diversity and Population Structure of a Wild Gene Source of Wheat, <i>Aegilops biuncialis</i> Vis., and Its Relationship With the Heading Time. Frontiers in Plant Science, 2019, 10, 1531.	1.7	16
3803	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.	1.4	25
3804	Consequences of past climate change and recent human persecution on mitogenomic diversity in the arctic fox. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190212.	1.8	12
3805	Managing networked landscapes: conservation in a fragmented, regionally connected world. Regional Environmental Change, 2019, 19, 2551-2562.	1.4	5
3806	Future Climate Change Will Have a Positive Effect on <i>Populus davidiana</i> in China. Forests, 2019, 10, 1120.	0.9	5
3807	Development of Wild and Cultivated Plants under Global Warming Conditions. Current Biology, 2019, 29, R1326-R1338.	1.8	124
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3810	Contributions of Quaternary botany to modern ecology and biogeography. <i>Plant Ecology and Diversity</i> , 2019, 12, 189-385.	1.0	103
3811	Climate Change Counter Movement Neutralization Techniques: A Typology to Examine the Climate Change Counter Movement. <i>Sociological Inquiry</i> , 2019, 89, 288-316.	1.4	35
3812	Persistence of genetic diversity and phylogeographic structure of three New Zealand forest beetles under climate change. <i>Diversity and Distributions</i> , 2019, 25, 142-153.	1.9	12
3813	Intra-strain Variability in the Effects of Temperature on UV Sensitivity of Cyanobacteria. <i>Photochemistry and Photobiology</i> , 2019, 95, 306-314.	1.3	5
3814	Assessing the conservation effects of nature reserve networks under climate variability over the northeastern Tibetan plateau. <i>Ecological Indicators</i> , 2019, 96, 163-173.	2.6	17
3815	Significance of Protected Area Network in Preserving Biodiversity in a Changing Northern European Climate. <i>Climate Change Management</i> , 2019, , 377-390.	0.6	8
3816	Implications for Biodiversity of Potentially Committed Global Climate Change (from Science and) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5	0.6	2
3817	Current and future distributions of Espeletiinae (Asteraceae) in the Venezuelan Andes based on statistical downscaling of climatic variables and niche modelling. <i>Plant Ecology and Diversity</i> , 2019, 12, 633-647.	1.0	26
3819	Modeling endangered mammal species distributions and forest connectivity across the humid Upper Guinea lowland rainforest of West Africa. <i>Biodiversity and Conservation</i> , 2019, 28, 671-685.	1.2	18
3820	Strategic approaches to restoring ecosystems can triple conservation gains and halve costs. <i>Nature Ecology and Evolution</i> , 2019, 3, 62-70.	3.4	199
3821	Compounding effects of climate change reduce population viability of a montane amphibian. <i>Ecological Applications</i> , 2019, 29, e01832.	1.8	23
3822	Using MaxEnt modeling to predict the potential distribution of the endemic plant <i>Rosa arabica</i> CrÃ©p. in Egypt. <i>Ecological Informatics</i> , 2019, 50, 68-75.	2.3	155
3823	A framework for estimating species-specific contributions to community indicators. <i>Ecological Indicators</i> , 2019, 99, 74-82.	2.6	17
3824	Climate change resilience of a globally important sea turtle nesting population. <i>Global Change Biology</i> , 2019, 25, 522-535.	4.2	50
3825	From smart cities to wise cities: ecological wisdom as a basis for sustainable urban development. <i>Journal of Environmental Planning and Management</i> , 2019, 62, 1675-1692.	2.4	24
3826	Northwest Himalayan Ecosystems: Issues, Challenges and Role of Geospatial Techniques. , 2019, , 3-14.		3
3827	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019, 25, 39-56.	4.2	265
3828	Morphological diversity of freshwater fishes differs between realms, but morphologically extreme species are widespread. <i>Global Ecology and Biogeography</i> , 2019, 28, 211-221.	2.7	36

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3830	Mapping the genetic patterns of plants in the region of the Qinghai-Tibet Plateau: Implications for conservation strategies. <i>Diversity and Distributions</i> , 2019, 25, 310-324.	1.9	42
3831	Responses of photosynthesis to high temperature stress associated with changes in leaf structure and biochemistry of blueberry ( <i>Vaccinium corymbosum</i> L.). <i>Scientia Horticulturae</i> , 2019, 246, 251-264.	1.7	29
3832	Input matters matter: Bioclimatic consistency to map more reliable species distribution models. <i>Methods in Ecology and Evolution</i> , 2019, 10, 212-224.	2.2	32
3833	Assessing climate change associated sea-level rise impacts on sea turtle nesting beaches using drones, photogrammetry and a novel GPS system. <i>Global Change Biology</i> , 2019, 25, 753-762.	4.2	40
3834	Impact of the industrial sector on surface temperatures in Jubail City, Saudi Arabia using remote sensing techniques. <i>Spatial Information Research</i> , 2019, 27, 329-337.	1.3	3
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3836	Climate change, grazing, and collecting accelerate habitat contraction in an endangered primate. <i>Biological Conservation</i> , 2019, 231, 88-97.	1.9	33
3837	Integration of physiological knowledge into hybrid species distribution modelling to improve forecast of distributional shifts of tropical corals. <i>Diversity and Distributions</i> , 2019, 25, 715-728.	1.9	29
3838	Climate and water balance change among public, private, and tribal lands within Greater Wild land Ecosystems across North Central USA. <i>Climatic Change</i> , 2019, 152, 551-567.	1.7	5
3839	Effects of environmental data temporal resolution on the performance of species distribution models. <i>Journal of Marine Systems</i> , 2019, 189, 78-86.	0.9	8
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3841	The importance of hidden diversity for insect conservation: a case study in hoverflies (the Merodon) <i>Tj ETQq0 0 0 rgBT /Overlck 10 Tf 5</i>	0.8	8
3842	Interactions between thermoregulatory behavior and physiological acclimatization in a wild lizard population. <i>Journal of Thermal Biology</i> , 2019, 79, 135-143.	1.1	28
3843	Patch occupancy and activity pattern of the spotted paca ( <i>Cuniculus paca</i> Linnaeus, 1766) in a protected area of the Atlantic Forest, Brazil. <i>Mammalia</i> , 2019, 83, 363-371.	0.3	5
3844	Geographical adaptation prevails over species-specific determinism in trees' vulnerability to climate change at Mediterranean rear-edge forests. <i>Global Change Biology</i> , 2019, 25, 1296-1314.	4.2	55
3845	Post-fire forest regeneration shows limited climate tracking and potential for drought-induced type conversion. <i>Ecology</i> , 2019, 100, e02571.	1.5	58
3846	Conservation gaps and priorities in the Tropical Andes biodiversity hotspot: Implications for the expansion of protected areas. <i>Journal of Environmental Management</i> , 2019, 232, 387-396.	3.8	52



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3848	Modelling climate change effects on Zagros forests in Iran using individual and ensemble forecasting approaches. <i>Theoretical and Applied Climatology</i> , 2019, 137, 1015-1025.	1.3	21
3849	Towards an interactive, process-based approach to understanding range shifts: developmental and environmental dependencies matter. <i>Ecography</i> , 2019, 42, 201-210.	2.1	12
3850	Changes in arthropod communities as black mangroves <i>Avicennia germinans</i> expand into Gulf of Mexico salt marshes. <i>Arthropod-Plant Interactions</i> , 2019, 13, 465-475.	0.5	5
3851	How can climate change affect the potential distribution of common genet <i>Genetta genetta</i> (Linnaeus)? <i>Overlock</i> 10	0.6	1
3852	An uncertain future for the endemic Galliformes of the Caucasus. <i>Science of the Total Environment</i> , 2019, 651, 725-735.	3.9	22
3853	Effects of environmental filters on early establishment of cloud forest trees along elevation gradients: Implications for assisted migration. <i>Forest Ecology and Management</i> , 2019, 432, 427-435.	1.4	35
3854	Biodiversity Sector: Risks of Temperature Increase to Biodiversity and Ecosystems. , 2019, , 131-141.		10
3855	How imperfect can land sparing be before land sharing is more favourable for wild species?. <i>Journal of Applied Ecology</i> , 2019, 56, 73-84.	1.9	45
3856	Shifts in habitat suitability and the conservation status of the Endangered Andean cat <i>Leopardus jacobita</i> under climate change scenarios. <i>Oryx</i> , 2019, 53, 356-367.	0.5	11
3857	Waiting for the Anthropocene. <i>British Journal for the Philosophy of Science</i> , 2019, 70, 1073-1096.	1.4	24
3858	Climatic Suitability Derived from Species Distribution Models Captures Community Responses to an Extreme Drought Episode. <i>Ecosystems</i> , 2019, 22, 77-90.	1.6	25
3859	Adaptive management and planning for the conservation of four threatened large Asian mammals in a changing climate. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2019, 24, 259-280.	1.0	20
3860	Evaluating the impact of future actions in minimizing vegetation loss from land conversion in the Brazilian Cerrado under climate change. <i>Biodiversity and Conservation</i> , 2020, 29, 1701-1722.	1.2	18
3861	Animals' mobilities. <i>Progress in Human Geography</i> , 2020, 44, 4-26.	3.3	44
3862	The importance of soils in predicting the future of plant habitat suitability in a tropical forest. <i>Plant and Soil</i> , 2020, 450, 151-170.	1.8	41
3863	Early performance of two tropical dry forest species after assisted migration to pine-oak forests at different altitudes: strategic response to climate change. <i>Journal of Forestry Research</i> , 2020, 31, 1215-1223.	1.7	6
3864	Transforming ecology and conservation biology through genome editing. <i>Conservation Biology</i> , 2020, 34, 54-65.	2.4	39

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3865	The predicted effects of climate change on local species distributions around Beijing, China. <i>Journal of Forestry Research</i> , 2020, 31, 1539-1550.	1.7	2
3866	Soil Organic Carbon Stocks across Hydrologic Schemes in Freshwater Wetlands of the Chi River Basin, Northeast Thailand. <i>Wetlands</i> , 2020, 40, 377-389.	0.7	6
3867	Modeling spatiotemporal distribution of <i>Dipterocarpus turbinatus</i> Gaertn. F in Bangladesh under climate change scenarios. <i>Journal of Sustainable Forestry</i> , 2020, 39, 221-241.	0.6	5
3868	Climate Change and Tourism in English-Language Newspaper Publications. <i>Journal of Travel Research</i> , 2020, 59, 352-366.	5.8	27
3869	High resilience to extreme climatic changes in the CAM epiphyte <i>Tillandsia utriculata</i> L. (Bromeliaceae). <i>Physiologia Plantarum</i> , 2020, 168, 547-562.	2.6	8
3870	The potential tropical island distribution of a temperate invasive snail, <i>Oxychilus alliarius</i> , modeled on its distribution in Hawaii. <i>Biological Invasions</i> , 2020, 22, 307-327.	1.2	5
3871	Vulnerability of <i>Phyllocycla</i> Species (Odonata: Gomphidae) to Current and Planned Anthropogenic Activities by the Brazilian Government. <i>Neotropical Entomology</i> , 2020, 49, 24-32.	0.5	6
3872	Adaptive signals of flowering time pathways in wild barley from Israel over 28 generations. <i>Heredity</i> , 2020, 124, 62-76.	1.2	13
3873	A simple method for assessing the completeness of a geographic range size estimate. <i>Global Ecology and Conservation</i> , 2020, 21, e00788.	1.0	7
3874	Assessment of forest health status using a forest fragmentation approach: a study in Patharia Hills Reserve Forest, northeast India. <i>Modeling Earth Systems and Environment</i> , 2020, 6, 27-37.	1.9	15
3875	Human-animal relations in the capitalocene: environmental impacts and alternatives. <i>Environmental Sociology</i> , 2020, 6, 68-81.	1.7	6
3876	An assessment of the impact of climate change on the distribution of the grey-shanked douc <i>Pygathrix cinerea</i> using an ecological niche model. <i>Primates</i> , 2020, 61, 267-275.	0.7	6
3877	High-Sulfur Content Graphene-Based Composite through Ethanol Evaporation for High-Energy Lithium-Sulfur Battery. <i>ChemSusChem</i> , 2020, 13, 1593-1602.	3.6	14
3878	Correlative climatic niche models predict real and virtual species distributions equally well. <i>Ecology</i> , 2020, 101, e02912.	1.5	36
3879	Sulfonated poly (ether ether ketone) based carbon dioxide gas sensor: Impact of sulfonation degree on sensing behavior at different humid condition. <i>Sensors and Actuators B: Chemical</i> , 2020, 303, 127115.	4.0	21
3880	Growth in human population and consumption both need to be addressed to reach an ecologically sustainable future. <i>Environment, Development and Sustainability</i> , 2020, 22, 4979-4998.	2.7	41
3881	A climate change vulnerability and adaptation assessment for Brazil's protected areas. <i>Conservation Biology</i> , 2020, 34, 427-437.	2.4	30
3882	Climate change impact and vulnerability assessment of Mumbai city, India. <i>Natural Hazards</i> , 2020, 102, 575-589.	1.6	17

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3884	Water Resources Management in Romania. <i>Springer Water</i> , 2020, , .	0.2	7
3885	Maternal Antibodies Against Influenza in Cord Blood and Protection Against Laboratory-Confirmed Influenza in Infants. <i>Clinical Infectious Diseases</i> , 2020, 71, 1741-1748.	2.9	6
3886	Functionalized graphene materials for hydrogen storage. <i>Journal of Materials Science</i> , 2020, 55, 1865-1903.	1.7	135
3887	Assessing drivers of tropical and subtropical marine fish collapses of Brazilian Exclusive Economic Zone. <i>Science of the Total Environment</i> , 2020, 702, 134940.	3.9	18
3888	Palm seed and fruit lipid composition: phylogenetic and ecological perspectives. <i>Annals of Botany</i> , 2020, 125, 157-172.	1.4	22
3889	An insect invasion of Antarctica: the past, present and future distribution of <i>Eretmoptera murphyi</i> (Diptera, Chironomidae) on Signy Island. <i>Insect Conservation and Diversity</i> , 2020, 13, 77-90.	1.4	24
3890	An integer programming method for the design of multi-criteria multi-action conservation plans. <i>Omega</i> , 2020, 92, 102147.	3.6	6
3891	Minimising the loss of biodiversity and ecosystem services in an intact landscape under risk of rapid agricultural development. <i>Environmental Research Letters</i> , 2020, 15, 014001.	2.2	42
3892	Breakdown of gametophytic self-incompatibility in subdivided populations. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 270-282.	1.1	9
3893	Thermoregulatory differences in African mole-rat species from disparate habitats: Responses and limitations. <i>Journal of Thermal Biology</i> , 2020, 88, 102495.	1.1	13
3894	Sustainability, feminist posthumanism and the unusual capacities of (post)humans. <i>Environmental Sociology</i> , 2020, 6, 121-131.	1.7	33
3895	Predicted future distribution of the African skimmer in response to a changing climate, land cover and distance from water in the mid-Zambezi Valley. <i>African Journal of Ecology</i> , 2020, 58, 432-445.	0.4	0
3896	Assessing the capacity of endemic alpine water beetles to face climate change. <i>Insect Conservation and Diversity</i> , 2020, 13, 271-282.	1.4	14
3897	Gimme shelter: The effect of rocks and moonlight on occupancy and activity pattern of an endangered rodent, the garden dormouse <i>Eliomys quercinus</i> . <i>Behavioural Processes</i> , 2020, 170, 103999.	0.5	21
3898	Combined effects of warming and freshening on the physiological energetics of the edible whelk <i>Trophon geversianus</i> . <i>Marine Environmental Research</i> , 2020, 153, 104840.	1.1	6
3899	Using an ensemble modelling approach to predict the potential distribution of Himalayan gray goral ( <i>Naemorhedus goral bedfordi</i> ) in Pakistan. <i>Global Ecology and Conservation</i> , 2020, 21, e00845.	1.0	22
3900	Reflecting the environmental cost of greenhouse gas emissions from an urban water system in the water price. <i>Water and Environment Journal</i> , 2020, 34, 207-215.	1.0	2

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3902	Habitat heterogeneity and social factors drive behavioral plasticity in giraffe herd-size dynamics. <i>Journal of Mammalogy</i> , 2020, 101, 248-258.	0.6	8
3903	Climate change may accelerate the decline of desert riparian forest in the lower Tarim River, Northwestern China: Evidence from tree-rings of <i>Populus euphratica</i> . <i>Ecological Indicators</i> , 2020, 111, 105997.	2.6	40
3904	Projected climate changes are expected to decrease the suitability and production of olive varieties in southern Spain. <i>Science of the Total Environment</i> , 2020, 709, 136161.	3.9	55
3905	Geographically divergent evolutionary and ecological legacies shape mammal biodiversity in the global tropics and subtropics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1559-1565.	3.3	30
3906	An alternative composite polymer electrolyte for high performances lithium battery. <i>Journal of Power Sources</i> , 2020, 449, 227508.	4.0	28
3907	A systemic overreaction to years versus decades of warming in a subarctic grassland ecosystem. <i>Nature Ecology and Evolution</i> , 2020, 4, 101-108.	3.4	33
3908	Adaptive introgression during environmental change can weaken reproductive isolation. <i>Nature Climate Change</i> , 2020, 10, 58-62.	8.1	20
3909	Temperature rise curtails activity period predicted for a winter-active forest lizard, <i>Scincella formosensis</i> , from subtropical areas in Taiwan. <i>Journal of Thermal Biology</i> , 2020, 87, 102475.	1.1	6
3910	Musk deer ( <i>Moschus</i> spp.) face redistribution to higher elevations and latitudes under climate change in China. <i>Science of the Total Environment</i> , 2020, 704, 135335.	3.9	27
3911	How do herbivorous insects respond to drought stress in trees?. <i>Biological Reviews</i> , 2020, 95, 434-448.	4.7	114
3912	Do differences in developmental mode shape the potential for local adaptation?. <i>Ecology</i> , 2020, 101, e02942.	1.5	6
3913	Envisioning the future with "compassionate conservation": An ominous projection for native wildlife and biodiversity. <i>Biological Conservation</i> , 2020, 241, 108365.	1.9	35
3914	Climate change jointly with migration ability affect future range shifts of dominant fir species in Southwest China. <i>Diversity and Distributions</i> , 2020, 26, 352-367.	1.9	39
3915	Habitat fragmentation and species diversity in competitive communities. <i>Ecology Letters</i> , 2020, 23, 506-517.	3.0	72
3916	Combining correlative and mechanistic niche models with human activity data to elucidate the invasive potential of a sub-Antarctic insect. <i>Journal of Biogeography</i> , 2020, 47, 658-673.	1.4	27
3917	Genetic and Environmental Indicators of Climate Change Vulnerability for Desert Bighorn Sheep. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	8
3918	Local Scale Thermal Environment and Limited Gene Flow Indicates Vulnerability of Warm Edge Populations in a Habitat Forming Macroalga. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	8

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3919	Introductory Chapter: The Present Global Ecological Crisis in the Light of the Mass Extinctions of Earth History. , 2020, , .		1
3920	Mapping habitat suitability for gastrointestinal nematodiasis of ruminants in southern Caspian Sea littoral: a predicted risk pattern model based on the MaxEnt. Tropical Animal Health and Production, 2020, 52, 3843-3854.	0.5	3
3921	Seagrass <i>Cymodocea nodosa</i> across biogeographical regions and times: Differences in abundance, meadow structure and sexual reproduction. Marine Environmental Research, 2020, 162, 105159.	1.1	14
3922	Vegetation diversity along the altitudinal and environmental gradients in the main wadi beds in the mountainous region of South Sinai, Egypt. Journal of Mountain Science, 2020, 17, 2447-2458.	0.8	6
3923	Study on <i>Taiwania cryptomerioides</i> under climate change: MaxEnt modeling for predicting the potential geographical distribution. Global Ecology and Conservation, 2020, 24, e01313.	1.0	23
3924	How to survive winter?. , 2020, , 101-125.		1
3925	Vertebrate viruses in polar ecosystems. , 2020, , 126-148.		0
3927	Life in the extreme environments of our planet under pressure. , 2020, , 151-183.		0
3928	Chemical ecology in the Southern Ocean. , 2020, , 251-278.		1
3930	A stochastic model of jaguar abundance in the Peruvian Amazon under climate variation scenarios. Ecology and Evolution, 2020, 10, 10829-10850.	0.8	1
3931	Carbonate rock mechanical response to CO <sub>2</sub> flooding evaluated by a combined X-ray computed tomography and DEM method. Journal of Natural Gas Science and Engineering, 2020, 84, 103675.	2.1	21
3934	Physiological traits of the Greenland shark <i>Somniosus microcephalus</i> obtained during the TUNU-Expeditions to Northeast Greenland. , 2020, , 11-41.		0
3935	Metazoan adaptation to deep-sea hydrothermal vents. , 2020, , 42-67.		4
3936	Extremophiles populating high-level natural radiation areas (HLNRAs) in Iran. , 2020, , 68-86.		1
3938	Metazoan life in anoxic marine sediments. , 2020, , 89-100.		0
3939	The ecophysiology of responding to change in polar marine benthos. , 2020, , 184-217.		0
3940	The Southern Ocean: an extreme environment or just home of unique ecosystems?. , 2020, , 218-233.		1
3941	Metabolic and taxonomic diversity in antarctic subglacial environments. , 2020, , 279-296.		2

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3942	Analytical astrobiology: the search for life signatures and the remote detection of biomarkers through their Raman spectral interrogation. , 2020, , 301-318.		1
3943	Adaptation/acclimatisation mechanisms of oxyphototrophic microorganisms and their relevance to astrobiology. , 2020, , 319-342.		0
3944	Life at the extremes. , 2020, , 343-354.		0
3945	Degrees of compositional shift in tree communities vary along a gradient of temperature change rates over one decade: Application of an individualâ€based temporal betaâ€diversity concept. Ecology and Evolution, 2020, 10, 13613-13623.	0.8	7
3946	Microorganisms in cryoturbated organic matter of Arctic permafrost soils. , 2020, , 234-250.		0
3949	Explicit integration of dispersal-related metrics improves predictions of SDM in predatory arthropods. Scientific Reports, 2020, 10, 16668.	1.6	18
3950	Shifts in bird ranges and conservation priorities in China under climate change. PLoS ONE, 2020, 15, e0240225.	1.1	30
3951	Unaltered soil microbial community composition, but decreased metabolic activity in a semiarid grassland after two years of passive experimental warming. Ecology and Evolution, 2020, 10, 12327-12340.	0.8	12
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3953	Functional shifts in estuarine zooplankton in response to climate variability. Ecology and Evolution, 2020, 10, 11591-11606.	0.8	14
3954	Climate extremes may be more important than climate means when predicting species range shifts. Climatic Change, 2020, 163, 579-598.	1.7	34
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3957	Climate suitability as indicative of invasion potential for the most seized bird species in Brazil. Journal for Nature Conservation, 2020, 58, 125890.	0.8	4
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3959	Biodiplomacy, the new frontier for bioeconomy. New Biotechnology, 2020, 59, 20-25.	2.4	24
3960	Does local adaptation along a latitudinal cline shape plastic responses to combined thermal and nutritional stress?. Evolution; International Journal of Organic Evolution, 2020, 74, 2073-2087.	1.1	9
3961	Prediction of plant species occurrence as affected by nitrogen deposition and climate change on a European scale. Environmental Pollution, 2020, 266, 115257.	3.7	11

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3962	How will climate change affect future urban naturalistic herbaceous planting? The role of plant origin and fitness. <i>Urban Forestry and Urban Greening</i> , 2020, 54, 126786.	2.3	5
3963	Higher temperatures lower rates of physiological and niche evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200823.	1.2	26
3964	Landscape resistance mediates native fish species distribution shifts and vulnerability to climate change in riverscapes. <i>Global Change Biology</i> , 2020, 26, 5492-5508.	4.2	30
3965	Revisiting the minimum set cover, the maximal coverage problems and a maximum benefit area selection problem to make climate change concerned conservation plans effective. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1325-1337.	2.2	12
3966	Trait-based climate vulnerability of native rodents in southwestern Mexico. <i>Ecology and Evolution</i> , 2020, 10, 5864-5876.	0.8	11
3967	Thermal transgenerational effects remain after two generations. <i>Ecology and Evolution</i> , 2020, 10, 11296-11303.	0.8	9
3968	Traditional medicinal plants in South Tyrol (northern Italy, southern Alps): biodiversity and use. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2020, 16, 74.	1.1	26
3969	Implications of increasing temperature stress for predatory biocontrol of vector mosquitoes. <i>Parasites and Vectors</i> , 2020, 13, 604.	1.0	9
3970	Climate change forces plankton species to move to get rid of extinction: mathematical modeling approach. <i>European Physical Journal Plus</i> , 2020, 135, 1.	1.2	6
3971	High genetic diversity and low future habitat suitability: will <i>Cupressus atlantica</i> , endemic to the High Atlas, survive under climate change?. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	8
3972	Climate warming and introduced herbivores disrupt alpine plant community of an oceanic island (Tenerife, Canary Islands). <i>Plant Ecology</i> , 2020, 221, 1117-1131.	0.7	13
3973	A cross-scale framework to support a mechanistic understanding and modelling of marine climate-driven species redistribution, from individuals to communities. <i>Ecography</i> , 2020, 43, 1764-1778.	2.1	22
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3976	Nairobi Sheep Disease Virus: A Historical and Epidemiological Perspective. <i>Frontiers in Veterinary Science</i> , 2020, 7, 419.	0.9	28
3977	Modeling Current and Future Potential Geographical Distribution of <i>Carpinus tientaiensis</i> , a Critically Endangered Species from China. <i>Forests</i> , 2020, 11, 774.	0.9	14
3978	Ecosystem decay exacerbates biodiversity loss with habitat loss. <i>Nature</i> , 2020, 584, 238-243.	13.7	214
3979	Impact of climate on ecology and suitable habitat of <i>Garcinia kola heckel</i> in Nigeria. <i>Trees, Forests and People</i> , 2020, 1, 100006.	0.8	8

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3981	Fall diet in sharp-tailed grouse ( <i>Tympanuchus phasianellus jamesi</i> ) and consumption of the grasshopper <i>Melanoplus dawsoni</i> in Alberta, Canada. <i>Food Webs</i> , 2020, 24, e00153.	0.5	2
3982	Impacts of climate change on current and future invasion of <i>Prosopis juliflora</i> in Ethiopia: environmental and socio-economic implications. <i>Heliyon</i> , 2020, 6, e04596.	1.4	18
3983	Alpine vegetation in the context of climate change: A global review of past research and future directions. <i>Science of the Total Environment</i> , 2020, 748, 141344.	3.9	100
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3985	<sc>Nemoâ€œage</sc>: Spatially explicit simulations of ecoâ€œevolutionary dynamics in stageâ€œstructured populations under changing environments. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1227-1236.	2.2	17
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3992	Moving forecasts forward. <i>New Phytologist</i> , 2020, 228, 403-405.	3.5	1
3993	Climate change and the future of endemic flora in the South Western Alps: relationships between niche properties and extinction risk. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	19
3994	State-of-the-art advancements in photo-assisted CO <sub>2</sub> hydrogenation: recent progress in catalyst development and reaction mechanisms. <i>Journal of Materials Chemistry A</i> , 2020, 8, 24868-24894.	5.2	40
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4008	Renewable energy production will exacerbate mining threats to biodiversity. <i>Nature Communications</i> , 2020, 11, 4174.	5.8	178
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4026	Climate change influences on the potential distribution of <i>Dianthus polylepis</i> Bien. ex Boiss. (Caryophyllaceae), an endemic species in the Irano-Turanian region. <i>PLoS ONE</i> , 2020, 15, e0237527.	1.1	15
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4047	A practical approach to measuring the biodiversity impacts of land conversion. <i>Methods in Ecology and Evolution</i> , 2020, 11, 910-921.	2.2	13
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4054	Tail associations in ecological variables and their impact on extinction risk. <i>Ecosphere</i> , 2020, 11, e03132.	1.0	8

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4056	Distribution and conservation of species is misestimated if biotic interactions are ignored: the case of the orchid <i>Laelia speciosa</i> . <i>Scientific Reports</i> , 2020, 10, 9542.	1.6	18
4057	Agri-environment conservation set-asides have co-benefits for connectivity. <i>Ecography</i> , 2020, 43, 1435-1447.	2.1	6
4058	Increasing importance of climate change and other threats to at-risk species in Canada. <i>Environmental Reviews</i> , 2020, 28, 449-456.	2.1	27
4059	A simple framework for estimating potential distributions of amphibious marine species and implications for conservation. <i>Coral Reefs</i> , 2020, 39, 1081-1090.	0.9	5
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4065	Neighborhood Effects of Herbivore-Induced Plant Resistance Vary Along an Elevational Gradient. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	8
4066	Climate and land-use change refugia for Brazilian Cerrado birds. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 109-115.	1.0	16
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4068	Concurrent shifts in wintering distribution and phenology in migratory swans: Individual and generational effects. <i>Global Change Biology</i> , 2020, 26, 4263-4275.	4.2	19
4069	Drivers and Consequences of Alternative Landscape Futures on Wildlife Distributions in New England, United States. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	9
4070	Species Distribution Modeling of <i>Sassafras tzumu</i> and Implications for Forest Management. <i>Sustainability</i> , 2020, 12, 4132.	1.6	16
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4077	Renewable energy development threatens many globally important biodiversity areas. <i>Global Change Biology</i> , 2020, 26, 3040-3051.	4.2	137
4078	Nutrient dilution and climate cycles underlie declines in a dominant insect herbivore. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7271-7275.	3.3	97
4079	Shrub and vegetation cover predict resource selection use by an endangered species of desert lizard. <i>Scientific Reports</i> , 2020, 10, 4884.	1.6	14
4080	Potential impact of climate change on the distribution of the Eurasian Lynx ( <i>Lynx lynx</i> ) in Iran (Mammalia: Felidae). <i>Zoology in the Middle East</i> , 2020, 66, 107-117.	0.2	5
4081	Breeding range shift of the red-crowned crane ( <i>Grus japonensis</i> ) under climate change. <i>PLoS ONE</i> , 2020, 15, e0229984.	1.1	3
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4084	Predicting distributional shifts of commercially important seaweed species in the Subantarctic tip of South America under future environmental changes. <i>Journal of Applied Phycology</i> , 2020, 32, 2105-2114.	1.5	8
4085	Conservation basic income: A non-market mechanism to support convivial conservation. <i>Biological Conservation</i> , 2020, 244, 108520.	1.9	28
4086	The roles of acclimation and behaviour in buffering climate change impacts along elevational gradients. <i>Journal of Animal Ecology</i> , 2020, 89, 1722-1734.	1.3	30
4087	Potential effects of climate change on a Neotropical frog genus: changes in the spatial diversity patterns of <i>Leptodactylus</i> (Anura, Leptodactylidae) and implications for their conservation. <i>Climatic Change</i> , 2020, 161, 535-553.	1.7	8
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4093	Effects of Temperature Rise on Multi-Taxa Distributions in Mountain Ecosystems. <i>Diversity</i> , 2020, 12, 210.	0.7	11
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4102	Parasite Communities of <i>Oreochromis niloticus baringoensis</i> (Trewavas, 1983) in Relation to Selected Water Quality Parameters in the Springs of Lorwai Swamp and Lake Baringo, Kenya. <i>Acta Parasitologica</i> , 2020, 65, 441-451.	0.4	5
4103	Environmental factors influencing the abundance of four species of threatened mammals in degraded habitats in the eastern Brazilian Amazon. <i>PLoS ONE</i> , 2020, 15, e0229459.	1.1	16
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4105	Climate connectivity of the bobcat in the Great Lakes region. <i>Ecology and Evolution</i> , 2020, 10, 2131-2144.	0.8	6
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4108	Estimating the Potential for Conservation and Farming in the Amazon and Cerrado under Four Policy Scenarios. <i>Sustainability</i> , 2020, 12, 1277.	1.6	15
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4116	Potential Distribution of the Critically Endangered Chinese Pangolin ( <i>Manis pentadactyla</i> ) in Different Land Covers of Nepal: Implications for Conservation. Sustainability, 2020, 12, 1282.	1.6	22
4117	Reviewing the Use of Resilience Concepts in Forest Sciences. Current Forestry Reports, 2020, 6, 61-80.	3.4	89
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4129	Abrupt declines in marine phytoplankton production driven by warming and biodiversity loss in a microcosm experiment. <i>Ecology Letters</i> , 2020, 23, 457-466.	3.0	28
4130	Warming effects on morphological and physiological performances of four subtropical montane tree species. <i>Annals of Forest Science</i> , 2020, 77, 1.	0.8	14
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4133	Genetically-informed population models improve climate change vulnerability assessments. <i>Landscape Ecology</i> , 2020, 35, 1215-1228.	1.9	4
4134	Simulation Modeling of Complex Climate, Wildfire, and Vegetation Dynamics to Address Wicked Problems in Land Management. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	25
4135	Climatic Change and Habitat Availability for Three Sotol Species in MÃ©xico: A Vision towards Their Sustainable Use. <i>Sustainability</i> , 2020, 12, 3455.	1.6	4
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4137	Habitat suitability of an at-risk, monoleptic, ground-nesting bee <i>Hesperapis oraria</i> and its floral host <i>Balduina angustifolia</i> at two spatial scales along the Northern Gulf of Mexico. <i>Journal of Insect Conservation</i> , 2020, 24, 561-573.	0.8	4
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4190	Research on ecosystem services of water conservation and soil retention: a bibliometric analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 2995-3007.	2.7	11
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4262	Willingness-to-Pay for Environmental Measures in Non-Profit Sport Clubs. <i>Sustainability</i> , 2021, 13, 2841.	1.6	16
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4273	Satellite image inpainting with deep generative adversarial neural networks. <i>IAES International Journal of Artificial Intelligence</i> , 2021, 10, 121.	0.6	1
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4295	Has North Africa turned too warm for a Mediterranean forest pest because of climate change?. <i>Climatic Change</i> , 2021, 165, 1.	1.7	8
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4299	Variance of vegetation coverage and its sensitivity to climatic factors in the Irtys River basin. <i>PeerJ</i> , 2021, 9, e11334.	0.9	6
4300	Accounting for interannual variability alters long-term estimates of climate suitability. <i>Journal of Biogeography</i> , 2021, 48, 1960-1971.	1.4	16
4301	Treatment of climate change in extinction risk assessments and recovery plans for threatened species. <i>Conservation Science and Practice</i> , 2021, 3, e450.	0.9	6
4302	Oxidative stress in response to heat stress in wild caught Namaqua rock mice, <i>Micaelamys namaquensis</i> . <i>Journal of Thermal Biology</i> , 2021, 98, 102958.	1.1	5
4303	Insect body size changes under future warming projections: a case study of Chironomidae (Insecta:). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50_502 Td (at</i>	1.0	16
4304	Evolution of the benthic communities in a north-African river, the upper Sebou (middle). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50_502 Td (at</i>	0.8	7
4305	Taxonomic, phylogenetic and functional diversity of understorey plants respond differently to environmental conditions in European forest edges. <i>Journal of Ecology</i> , 2021, 109, 2629-2648.	1.9	28
4306	Biodiversity Loss: Threats and Conservation Strategies. <i>International Journal of Pharmaceutical Sciences Review and Research</i> , 2021, 68, .	0.1	1
4308	Effects of mancozeb on heat Shock protein 70 (HSP70) and its relationship with the thermal physiology of <i>Physalaemus henselii</i> (Peters, 1872) tadpoles (Anura: Leptodactylidae). <i>Journal of Thermal Biology</i> , 2021, 98, 102911.	1.1	5
4309	Predicting the current and future suitable habitat distribution of the medicinal tree <i>Oroxylum indicum</i> (L.) Kurz in India. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2021, 23, 100309.	0.9	15
4310	Climate adaptation interventions for iconic fauna. <i>Conservation Science and Practice</i> , 2021, 3, e434.	0.9	6
4311	Adaptive management to improve eagle conservation at terrestrial wind facilities. <i>Conservation Science and Practice</i> , 2021, 3, e449.	0.9	2
4312	Plant spectral diversity as a surrogate for species, functional and phylogenetic diversity across a hyperdiverse biogeographic region. <i>Global Ecology and Biogeography</i> , 2021, 30, 1403-1417.	2.7	21
4313	Quantifying the ecosystem vulnerability to drought based on data integration and processes coupling. <i>Agricultural and Forest Meteorology</i> , 2021, 301-302, 108354.	1.9	6
4314	Impacts of climate change on aquatic insects in temperate alpine regions: Complementary modeling approaches applied to Swiss rivers. <i>Global Change Biology</i> , 2021, 27, 3565-3581.	4.2	11
4315	Behavioural plasticity and population connectivity: Contributors to the establishment of new pinniped breeding colonies. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2217-2228.	0.9	2
4316	Global meta-analysis of tree decline impacts on fauna. <i>Biological Reviews</i> , 2021, 96, 1744-1768.	4.7	8

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4319	Forced waves of reaction-diffusion model with density-dependent dispersal in shifting environments. <i>Journal of Differential Equations</i> , 2021, 282, 127-147.	1.1	4
4320	Ecological Niche Modeling and Status of Threatened Alpine Medicinal Plant <i>Dactylorhiza Hatagirea</i> D.Don in Western Himalaya. <i>Journal of Sustainable Forestry</i> , 2022, 41, 1029-1045.	0.6	9
4321	Improving wetland cover classification using artificial neural networks with ensemble techniques. <i>GIScience and Remote Sensing</i> , 2021, 58, 603-623.	2.4	29
4322	Change of Potential Distribution Area of a Forest Tree <i>Acer davidii</i> in East Asia under the Context of Climate Oscillations. <i>Forests</i> , 2021, 12, 689.	0.9	5
4323	Tolerance and acclimation of photosynthesis of nine urban tree species to warmer growing conditions. <i>Trees - Structure and Function</i> , 2021, 35, 1793-1806.	0.9	4
4324	Climatic change and extinction risk of two globally threatened Ethiopian endemic bird species. <i>PLoS ONE</i> , 2021, 16, e0249633.	1.1	14
4325	Is the southern crab <i>Halicarcinus planatus</i> (Fabricius, 1775) the next invader of Antarctica?. <i>Global Change Biology</i> , 2021, 27, 3487-3504.	4.2	20
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4327	High plasticity in germination and establishment success in the dominant forest tree <i>Fagus sylvatica</i> across Europe. <i>Global Ecology and Biogeography</i> , 2021, 30, 1583-1596.	2.7	15
4328	Evolutionary rescue at different rates of environmental change is affected by tradeoffs between short-term performance and long-term survival. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1177-1184.	0.8	8
4329	A bibliometric study about energy, environment, and climate change. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34187-34199.	2.7	27
4330	Predicted climate-induced reductions in scavenging in eastern North America. <i>Global Change Biology</i> , 2021, 27, 3383-3394.	4.2	5
4331	Global ecological and economic connections in Arctic and sub-Arctic crab markets. <i>Marine Policy</i> , 2021, 127, 104442.	1.5	7
4332	The Major Roles of Climate Warming and Ecological Competition in the Small-scale Coastal Fishery in French Guiana. <i>Environmental Modeling and Assessment</i> , 2021, 26, 655-675.	1.2	5
4333	The Impact of Climate Change on Agricultural Insect Pests. <i>Insects</i> , 2021, 12, 440.	1.0	347
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4336	Predicting impacts of global climatic change on genetic and phylogeographical diversity of a Neotropical treefrog. <i>Diversity and Distributions</i> , 2021, 27, 1519-1535.	1.9	10
4338	Ensemble Models Predict Invasive Bee Habitat Suitability Will Expand under Future Climate Scenarios in Hawai'i. <i>Insects</i> , 2021, 12, 443.	1.0	19
4339	Trends in Outbreaks of Defoliating Insects Highlight Growing Threats for Central European Forests, and Implications for Eastern Baltic Region. <i>Forests</i> , 2021, 12, 799.	0.9	6
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4342	Contrasting dynamical responses of sympatric caribou and muskoxen to winter weather and earlier spring green-up in the Arctic. <i>Food Webs</i> , 2021, 27, e00196.	0.5	9
4343	The impact of climate change on western <i>Plethodon</i> salamanders' distribution. <i>Ecology and Evolution</i> , 2021, 11, 9370-9384.	0.8	11
4344	Present-day and future climate over central and South America according to CMIP5 models. <i>International Journal of Climatology</i> , 2021, 41, 6713-6735.	1.5	77
4345	Multispecies integrated population model reveals bottom-up dynamics in a seabird predator-prey system. <i>Ecological Monographs</i> , 2021, 91, e01459.	2.4	11
4346	Quantifying the Representation of Plant Communities in the Protected Areas of the U.S.: An Analysis Based on the U.S. National Vegetation Classification Groups. <i>Forests</i> , 2021, 12, 864.	0.9	3
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4348	Türlerin yok olmasının antropojenik nedenleri. <i>Antropoloji</i> , 0, , .	0.2	0
4349	Predicting range shifts of African apes under global change scenarios. <i>Diversity and Distributions</i> , 2021, 27, 1663-1679.	1.9	20
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4351	Spatial Gaussian processes improve multi-species occupancy models when range boundaries are uncertain and nonoverlapping. <i>Ecology and Evolution</i> , 2021, 11, 8516-8527.	0.8	9
4352	Auscultación y prevención de mecanismos secundarios de colapso en puentes históricos en ruinas mediante el uso de valores métricos obtenidos de fotografías de archivo y el análisis geométrico del intradós. <i>Informes De La Construccion</i> , 2021, 73, e391.	0.1	0
4353	Consequences of underexplored variation in biodiversity indices used for land-use prioritization. <i>Ecological Applications</i> , 2021, 31, e02396.	1.8	2
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4357	Addressing risks to biodiversity arising from a changing climate: The need for ecosystem restoration in the Tana River Basin, Kenya. <i>PLoS ONE</i> , 2021, 16, e0254879.	1.1	10
4358	Optimization of species distribution models using a genetic algorithm for simulating climate change effects on Zagros forests in Iran. <i>Ecological Informatics</i> , 2021, 63, 101288.	2.3	12
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4360	Low-elevation endemic <i>Rhododendrons</i> in China are highly vulnerable to climate and land use change. <i>Ecological Indicators</i> , 2021, 126, 107699.	2.6	9
4361	The past, current, and future distribution modeling of four water lilies ( <i>Nymphaea</i> ) in Africa indicates varying suitable habitats and distribution in climate change. <i>Aquatic Botany</i> , 2021, 173, 103416.	0.8	19
4362	Within-patch and edge microclimates vary over a growing season and are amplified during a heatwave: Consequences for ectothermic insects. <i>Journal of Thermal Biology</i> , 2021, 99, 103006.	1.1	7
4363	Climatic Variables Differentially Influence Neotropical Plant Species of Conservation Concern. <i>Journal of Sustainable Forestry</i> , 2023, 42, 43-58.	0.6	1
4364	The thermal ecology of burying beetles: temperature influences reproduction and daily activity in <i>Nicrophorus marginatus</i> . <i>Ecological Entomology</i> , 2021, 46, 1266-1272.	1.1	2
4365	Contribution to the taxonomy of little known <i>Tragopogon</i> species endemic to Turkey. <i>Nordic Journal of Botany</i> , 2021, 39, .	0.2	3
4366	Can Macrofungal Biodiversity Predict Forest Status and Dynamics? A View From South European Mediterranean Forests (Italy). <i>Acta Mycologica</i> , 0, 56, .	0.3	0
4368	What prompts tourists to become public transportation users at their destination? The case of a Mediterranean city. <i>Travel Behaviour &amp; Society</i> , 2021, 24, 10-21.	2.4	14
4369	Co-development of a risk assessment strategy for managed relocation. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12092.	0.8	8
4370	Morphological and Micromorphological Description of the Larvae of Two Endemic Species of <i>Duvalius</i> (Coleoptera, Carabidae, Trechini). <i>Biology</i> , 2021, 10, 627.	1.3	2
4371	Bosques y Biodiversidad. <i>Ciencia E Investigaci3n Forestal</i> , 2021, 27, 101-132.	0.1	1
4372	Predicting species and community responses to global change using structured expert judgement: An Australian mountain ecosystems case study. <i>Global Change Biology</i> , 2021, 27, 4420-4434.	4.2	16
4373	Riverine complexity and life history inform restoration in riparian environments in the southwestern United States. <i>Restoration Ecology</i> , 2021, 29, e13418.	1.4	5
4375	Population Demographic History of a Rare and Endangered Tree <i>Magnolia sprengeri</i> Pamp. in East Asia Revealed by Molecular Data and Ecological Niche Analysis. <i>Forests</i> , 2021, 12, 931.	0.9	2

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4378	Assessment of Climate Variability among Seasonal Trends Using In Situ Measurements: A Case Study of Punjab, Pakistan. <i>Atmosphere</i> , 2021, 12, 939.	1.0	16
4379	Endemics determine bioregionalization in the alpine zone of the Irano-Anatolian biodiversity hotspot (South-West Asia). <i>Alpine Botany</i> , 2021, 131, 177-186.	1.1	5
4380	Total Replacement of Fishmeal by <i>Spirulina</i> ( <i>Arthrospira platensis</i> ) and Its Effect on Growth Performance and Product Quality of African Catfish ( <i>Clarias gariepinus</i> ). <i>Sustainability</i> , 2021, 13, 8726.	1.6	11
4381	Woody encroachment of grasslands: Near-surface thermal implications assessed through the lens of an astronomical event. <i>Ecology and Evolution</i> , 2021, 11, 12886-12901.	0.8	2
4382	Standing Out, Fitting In, and the Consumption of the World. , 2021, , 1-30.		1
4383	Promoting climate-driven forest migration through large-scale urban afforestation. <i>Landscape and Urban Planning</i> , 2021, 212, 104124.	3.4	11
4384	Soil Fungi Promote Biodiversity-Productivity Relationships in Experimental Communities of Young Trees. <i>Ecosystems</i> , 2022, 25, 858-871.	1.6	6
4385	Herbal remedies used for the management of urolithiasis in Abbottabad, Northern Pakistan. <i>Plant Science Today</i> , 2021, 8, 836-847.	0.4	3
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4387	Habitat patches providing south-north connectivity are under-protected in a fragmented landscape. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211010.	1.2	4
4388	Modeling opportunistic exploitation: increased extinction risk when targeting more than one species. <i>Ecological Modelling</i> , 2021, 454, 109611.	1.2	2
4389	Evidence for genetic isolation and local adaptation in the field cricket <i>Gryllus campestris</i> . <i>Journal of Evolutionary Biology</i> , 2021, 34, 1624-1636.	0.8	6
4390	Untangling the influences of fire, habitat and introduced predators on the endangered heath mouse. <i>Animal Conservation</i> , 2022, 25, 208-220.	1.5	8
4392	Ecological niche modelling for the conservation of endemic threatened squamates (lizards and snakes) in the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18	1.0	9
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4395	Effects of landscape composition on wetland occupancy by Blanding's Turtles ( <i>Emydoidea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 2021, 99, 672-680.	0.4	4

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4396	Costs of seasonality at a southern latitude: Behavioral endocrinology of female baboons in the Cape Peninsula of South Africa. <i>Hormones and Behavior</i> , 2021, 134, 105020.	1.0	4
4397	A new data-driven riparian revegetation design method. <i>Ecosphere</i> , 2021, 12, e03718.	1.0	3
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4399	Determining the Effects of Serial Injections of Pregnant Mare Serum Gonadotropin on Plasma Testosterone Concentrations, Testicular Dynamics, and Semen Production in Leopard Geckos ( <i>Eublepharis macularius</i> ). <i>Animals</i> , 2021, 11, 2477.	1.0	4
4400	Dung beetle community assemblages in a southern African landscape: niche overlap between domestic and wild herbivore dung. <i>Bulletin of Entomological Research</i> , 2022, 112, 131-142.	0.5	5
4401	Climate Change Impacts on Tropical Reptiles: Likely Effects and Future Research Needs Based on Sri Lankan Perspectives. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	3
4402	Poor feeding opportunities and reduced condition factor for salmon post-smolts in the Northeast Atlantic Ocean. <i>ICES Journal of Marine Science</i> , 2021, 78, 2844-2857.	1.2	21
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4404	Climate-driven abrupt changes in plant communities of desert and semi-desert region. <i>Theoretical and Applied Climatology</i> , 2021, 146, 331-348.	1.3	4
4405	Global warming drives range shifts in spiny-tailed lizards (Squamata: Agamidae: <i>Uromastyx</i> ) in the African and Arabian deserts. <i>Journal of Arid Environments</i> , 2021, 191, 104522.	1.2	2
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4407	Impact of climate change on biodiversity loss: global evidence. <i>Environmental Science and Pollution Research</i> , 2022, 29, 1073-1086.	2.7	109
4408	Aestivation as a response to climate change: the Great Banded Grayling ( <i>Brintesia circe</i> ) in Central Europe. <i>Ecological Entomology</i> , 2021, 46, 1342-1352.	1.1	4
4409	Within- and Trans-Generational Environmental Adaptation to Climate Change: Perspectives and New Challenges. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	5
4410	Is the grass always greener on the other side? Weak relationships between vegetation cover and parasitic fly infestations. <i>Parasitology Research</i> , 2021, 120, 3497-3505.	0.6	0
4411	Localized regional life cycle model research for the impacts of carbon dioxide on human health and ecosystem. <i>Sustainable Production and Consumption</i> , 2022, 29, 36-45.	5.7	10
4412	Density-dependent ecosystem service delivery under shifting temperatures by dung beetles. <i>Science of the Total Environment</i> , 2022, 807, 150575.	3.9	9
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4415	Cascading impacts of earthquakes and extreme heatwaves have destroyed populations of an iconic marine foundation species. <i>Diversity and Distributions</i> , 2021, 27, 2369-2383.	1.9	19
4416	Intraspecific variation in seedling growth responses of a relict tree species <i>Euptelea pleiospermum</i> to precipitation manipulation along an elevation gradient. <i>Plant Ecology</i> , 0, , 1.	0.7	0
4417	Predicting the Potential Distribution of Non-Native Mammalian Species Sold in the South African Pet Trade. <i>Diversity</i> , 2021, 13, 478.	0.7	2
4418	Impact of climate change on biodiversity and food security: a global perspective—a review article. <i>Agriculture and Food Security</i> , 2021, 10, .	1.6	82
4419	Inter-population synchrony in adult survival and effects of climate and extreme weather in non-breeding areas of Atlantic puffins. <i>Marine Ecology - Progress Series</i> , 2021, 676, 219-231.	0.9	13
4420	Vegetation Response to Holocene Climate Change in the Qinling Mountains in the Temperate—Subtropical Transition Zone of Central—East China. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	3
4421	Anthropogenic factors are stronger drivers of patterns of endemic plant diversity on Hainan Island of China than natural environmental factors. <i>PLoS ONE</i> , 2021, 16, e0257575.	1.1	6
4423	Temperature buffering in temperate forests: Comparing microclimate models based on ground measurements with active and passive remote sensing. <i>Remote Sensing of Environment</i> , 2021, 263, 112522.	4.6	21
4424	Probabilistic sustainability design of structural concrete components under climate change. <i>Structural Safety</i> , 2021, 92, 102103.	2.8	9
4425	Can distribution modeling inform rare and endangered species monitoring in Mediterranean islands?. <i>Ecological Informatics</i> , 2021, 66, 101434.	2.3	3
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4427	Response of NDVI of Natural Vegetation to Climate Changes and Drought in China. <i>Land</i> , 2021, 10, 966.	1.2	20
4428	Temperature increase and frost decrease driving upslope elevational range shifts in Alpine grouse and hares. <i>Global Change Biology</i> , 2021, 27, 6602-6614.	4.2	18
4429	Moving-habitat models: A numerical approach. <i>Mathematical Biosciences</i> , 2021, 341, 108711.	0.9	1
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4431	Anne Chapman. , 2021, , 130-132.		0
4433	Arturo Escobar. , 2021, , 44-46.		0

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4450	Traces of Derrida. , 2021, , 127-129.		0
4451	An Empire of Skin. , 2021, , 62-85.		0
4452	The Archival Earth. , 2021, , 47-50.		0
4453	Drought, windthrow and forest operations strongly affect oribatid mite communities in different microhabitats. Global Ecology and Conservation, 2021, 30, e01757.	1.0	5



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4455	Potential impact of climate change on the global geographical distribution of the invasive species, <i>Cenchrus spinifex</i> (Field sandbur, Gramineae). <i>Ecological Indicators</i> , 2021, 131, 108204.	2.6	6
4456	An overview of optimization techniques used for sizing of hybrid renewable energy systems. <i>Renewable Energy Focus</i> , 2021, 39, 1-26.	2.2	34
4457	Testing consistency of modelled predictions of the impact of climate change on bats. <i>Climate Change Ecology</i> , 2021, 2, 100011.	0.9	6
4458	Juvenile hormone and transcriptional changes in honey bee worker larvae when exposed to sublethal concentrations of thiamethoxam. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112744.	2.9	9
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4460	Basic oxygen furnace slag as a support material for the cultivation of indigenous marine microalgae. <i>Bioresource Technology</i> , 2021, 342, 125968.	4.8	3
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4462	Ecological impacts of climate change on the snow leopard ( <i>Panthera unica</i> ) in South Asia. <i>Brazilian Journal of Biology</i> , 2021, 82, e240219.	0.4	3
4463	Interannual variability of vegetation sensitivity to climate in China. <i>Journal of Environmental Management</i> , 2022, 301, 113768.	3.8	24
4464	Climate adaptation planning for cultural heritages in coastal tourism destinations: A multi-objective optimization approach. <i>Tourism Management</i> , 2022, 88, 104380.	5.8	16
4465	Estimating Extinction Risk from Climate Change. , 2022, , 323-339.		0
4466	Climate-Resilient Livestock Farming to Ensure Food and Nutritional Security. , 2021, , 381-398.		1
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5514	Climate Change and Pest Management Strategies in Horticultural and Agricultural Ecosystems. , 2022, , 81-122.		1
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5521	Genomes From Historic DNA Unveil Massive Hidden Extinction and Terminal Endangerment in a Tropical Asian Songbird Radiation. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	5
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5527	Profitable biodiversity. <i>Cogent Social Sciences</i> , 2022, 8, .	0.5	0
5528	Prediction of Potential Habitats of <i>Zanthoxylum armatum</i> DC. and Their Changes under Climate Change. <i>Sustainability</i> , 2022, 14, 12422.	1.6	3
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5534	Land use intensification significantly reduced CH <sub>4</sub> emissions while increasing N <sub>2</sub> O emissions: Taihu Lake region, China. <i>Agriculture, Ecosystems and Environment</i> , 2022, 340, 108189.	2.5	6
5535	Impacts of Climate Change on Biodiversity in Pakistan: Current Challenges and Policy Recommendations. , 2022, , 101-123.		0
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5542	Biostimulants Application: An Innovative Approach to Food Security under Drought Stress. , 0, , .		0
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5567	Eaten out of house and home: local extinction of Abrolhos painted button-quail <i>Turnix varius scintillans</i> due to invasive mice, herbivores and rainfall decline. <i>Biological Invasions</i> , 2023, 25, 1119-1132.	1.2	3
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5570	Photoelectrochemical hydrogen evolution from biomass conversion using perovskite solar cells. <i>Chem Catalysis</i> , 2022, 2, 2837-2839.	2.9	1
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5578	Morpho-physiological and demographic responses of three threatened <i>Ilex</i> species to changing climate aligned with species distribution models in future climate scenarios. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	1.3	2
5579	Karst Dolines Support Highly Diversified Soil Collembola Communitiesâ€”Possible Refugia in a Warming Climate?. <i>Diversity</i> , 2022, 14, 1037.	0.7	3
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5588	Effects of Climate Change and Environmental Factors on Bamboo ( <i>Ferocalamus strictus</i> ), a PESP Unique to China. <i>Forests</i> , 2022, 13, 2108.	0.9	1

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5594	Informed selection of corridors through network and graph analyses to enhance dispersal potential through an agricultural matrix. <i>Landscape Ecology</i> , 0, , .	1.9	0
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5599	The bio-inspired heterogeneous single-cluster catalyst Ni <sub>100</sub> Fe <sub>4</sub> S <sub>4</sub> for enhanced electrochemical CO <sub>2</sub> reduction to CH <sub>4</sub> . <i>Nanoscale</i> , 2023, 15, 2756-2766.	2.8	17
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5603	Twigs of dove tree in high-latitude region tend to increase biomass accumulation in vegetative organs but decrease it in reproductive organs. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	2
5604	Surviving on the edge: present and future effects of climate warming on the common frog ( <i>Rana</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.9	1
5605	Ghana Case Study Two. , 2023, , 227-245.		1
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5619	The rate of environmental change as an important driver across scales in ecology. <i>Oikos</i> , 2023, 2023, .	1.2	3
5620	Nitrogen Application Promotes Drought Resistance of <i>Toona Sinensis</i> Seedlings. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
5621	Mediterranean marine keystone species on the brink of extinction. <i>Global Change Biology</i> , 2023, 29, 1681-1683.	4.2	6
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5623	Adzuki bean [ <i>Vigna angularis</i> (willd.) Ohwi & Ohashi]. , 2023, , 539-556.		1
5624	Mapping Priority Areas for Connectivity of Yellow-Winged Darter ( <i>Sympetrum flaveolum</i> , Linnaeus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	0
5625	Assessing the Vertical Structure of Forests Using Airborne and Spaceborne LiDAR Data in the Austrian Alps. <i>Remote Sensing</i> , 2023, 15, 664.	1.8	4

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5628	Predicted changes in the distribution of Ostracoda (Crustacea) from river basins in the southern cone of South America, under two climate change scenarios. <i>Hydrobiologia</i> , 2023, 850, 1443-1460.	1.0	2
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5635	Environmental factors shaping habitat suitability of Gyps vultures: climate change impact modelling for conservation in India. <i>Ornithology Research</i> , 2023, 31, 119-140.	0.6	2
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5637	Potential role of vermicompost and its extracts in alleviating climatic impacts on crop production. <i>Journal of Agriculture and Food Research</i> , 2023, 12, 100585.	1.2	1
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5640	Causes and consequences of demography in continent-scale, full-annual-cycle population dynamics under global change. <i>Global Ecology and Conservation</i> , 2023, 43, e02461.	1.0	0
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5642	The impact of climate change on the future distribution of priority crop wild relatives in Indonesia and implications for conservation planning. <i>Journal for Nature Conservation</i> , 2023, 73, 126368.	0.8	1
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5653	Climate Change and Insect Pests. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2023, , 14-47.	0.3	3
5654	Impact of Climate Change on the Insect and Mite Pests of Moroccan Citrus. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2023, , 48-72.	0.3	1
5655	Population biology, ecological niche modelling of endangered and endemic <i>Pittosporum eriocarpum</i> Royle in Western Himalaya, India. <i>Journal for Nature Conservation</i> , 2023, 72, 126356.	0.8	1
5656	A resilient and connected network of sites to sustain biodiversity under a changing climate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	11
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5658	Climatic variation along the distributional range in Cuban <i>Anolis</i> lizards: Species and ecomorphs under future scenarios of climate change. <i>Global Ecology and Conservation</i> , 2023, 42, e02401.	1.0	1
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5660	Associations between a range-shifting damselfly ( <i>Erythromma viridulum</i> ) and the UK's resident Odonata suggest habitat sharing is more important than antagonism. <i>Insect Conservation and Diversity</i> , 2023, 16, 416-426.	1.4	1
5661	Impact of Climate Change on Livelihood Security and Biodiversity – Issues and Mitigation Strategies. <i>Springer Climate</i> , 2023, , 1-27.	0.3	0
5662	Revealing the complexity of vampire bat rabies spillover transmission. <i>Infectious Diseases of Poverty</i> , 2023, 12, .	1.5	1
5663	Re-introduction of Plant and Animal Species. , 2023, , 59-77.		0

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5665	Biological mechanisms matter in contemporary wildlife conservation. <i>Science</i> , 2023, 26, 106192.	1.9	6
5666	Scenario, implications and prospects of climate change on potato ( <i>Solanum tuberosum</i> ) insect pests: A review. , 2018, 88, 1331-1339.		2
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