

21st century climate change threatens mountain flora u

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Assessing the threat to montane biodiversity from discordant shifts in temperature and precipitation in a changing climate. <i>Ecology Letters</i> , 2011, 14, 1236-1245.	3.0	214
2	Predicting the biodiversity response to climate change: challenges and advances. <i>Systematics and Biodiversity</i> , 2011, 9, 307-317.	0.5	16
3	Distribution of <i>Doronicum clusii</i> and <i>D. stiriacum</i> (Asteraceae) in the Alps and Carpathians. <i>Biologia (Poland)</i> , 2011, 66, 977-987.	0.8	2
4	Four Decades of Plant Community Change in the Alpine Tundra of Southwest Yukon, Canada. <i>Ambio</i> , 2011, 40, 660-671.	2.8	33
5	Using historical plant surveys to track biodiversity on mountain summits. <i>Plant Ecology and Diversity</i> , 2011, 4, 415-425.	1.0	72
6	Climate warming could shift the timing of seed germination in alpine plants. <i>Annals of Botany</i> , 2012, 110, 155-164.	1.4	131
7	Extinction debt of high-mountain plants under twenty-first-century climate change. <i>Nature Climate Change</i> , 2012, 2, 619-622.	8.1	582
8	How to understand species' niches and range dynamics: a demographic research agenda for biogeography. <i>Journal of Biogeography</i> , 2012, 39, 2146-2162.	1.4	249
9	Short-term variation in species richness across an altitudinal gradient of alpine summits. <i>Biodiversity and Conservation</i> , 2012, 21, 3157-3186.	1.2	16
10	Horizontal cliffs: mountaintop mining and climate change. <i>Biodiversity and Conservation</i> , 2012, 21, 3731-3734.	1.2	6
11	Geomorphic Determinants of Species Composition of Alpine Tundra, Glacier National Park, U.S.A.. <i>Arctic, Antarctic, and Alpine Research</i> , 2012, 44, 197-209.	0.4	29
12	Conserving the Brazilian semiarid (Caatinga) biome under climate change. <i>Biodiversity and Conservation</i> , 2012, 21, 2913-2926.	1.2	70
13	Effects of management regimes and extreme climatic events on plant population viability in <i>Eryngium alpinum</i> . <i>Biological Conservation</i> , 2012, 147, 99-106.	1.9	14
14	Disregarding the edaphic dimension in species distribution models leads to the omission of crucial spatial information under climate change: the case of <i>Quercus pubescens</i> in France. <i>Global Change Biology</i> , 2012, 18, 2648-2660.	4.2	106
15	Climatic niche evolution and species diversification in the Cape flora, South Africa. <i>Journal of Biogeography</i> , 2012, 39, 2201-2211.	1.4	65
16	A gradient analytic perspective on distribution modelling. <i>Sommerfeltia</i> , 2012, 35, 1-165.	1.0	59
17	Climate change and disruptions to global fire activity. <i>Ecosphere</i> , 2012, 3, 1-22.	1.0	650
18	Continent-wide response of mountain vegetation to climate change. <i>Nature Climate Change</i> , 2012, 2, 111-115.	8.1	941

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19	Integrating species distribution models (SDMs) and phylogeography for two species of Alpine <i>Primula</i> . <i>Ecology and Evolution</i> , 2012, 2, 1260-1277.	0.8	40
20	Recent Plant Diversity Changes on Europe's Mountain Summits. <i>Science</i> , 2012, 336, 353-355.	6.0	732
21	Profiteers of environmental change in the Swiss Alps: increase of thermophilous and generalist plants in wetland ecosystems within the last 10 years. <i>Alpine Botany</i> , 2012, 122, 45-56.	1.1	17
22	Impacts of climate change on plant diseases—opinions and trends. <i>European Journal of Plant Pathology</i> , 2012, 133, 295-313.	0.8	236
23	Forest composition in Mediterranean mountains is projected to shift along the entire elevational gradient under climate change. <i>Journal of Biogeography</i> , 2012, 39, 162-176.	1.4	132
24	No analog climates and shifting realized niches during the late quaternary: implications for 21st-century predictions by species distribution models. <i>Global Change Biology</i> , 2012, 18, 1698-1713.	4.2	243
25	Species vulnerability to climate change: impacts on spatial conservation priorities and species representation. <i>Global Change Biology</i> , 2012, 18, 2335-2348.	4.2	111
26	Uncertainty in predictions of range dynamics: black grouse climbing the Swiss Alps. <i>Ecography</i> , 2012, 35, 590-603.	2.1	57
27	Forecasting changes in population genetic structure of alpine plants in response to global warming. <i>Molecular Ecology</i> , 2012, 21, 2354-2368.	2.0	127
28	Predicting present and future intra-specific genetic structure through niche hindcasting across 24 millennia. <i>Ecology Letters</i> , 2012, 15, 649-657.	3.0	79
29	Post-glacial migration lag restricts range filling of plants in the European Alps. <i>Global Ecology and Biogeography</i> , 2012, 21, 829-840.	2.7	91
30	Invasive species distribution models—how violating the equilibrium assumption can create new insights. <i>Global Ecology and Biogeography</i> , 2012, 21, 1126-1136.	2.7	294
31	Post-fire regeneration in alpine heathland: Does fire severity matter?. <i>Austral Ecology</i> , 2013, 38, 199-207.	0.7	26
32	The ice age ecologist: testing methods for reserve prioritization during the last global warming. <i>Global Ecology and Biogeography</i> , 2013, 22, 289-301.	2.7	47
33	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
34	The relationship between soil water storage capacity and plant species diversity in high alpine vegetation. <i>Plant Ecology and Diversity</i> , 2013, 6, 457-466.	1.0	30
35	Taking into account farmers' decision making to map fine-scale land management adaptation to climate and socio-economic scenarios. <i>Landscape and Urban Planning</i> , 2013, 119, 147-157.	3.4	51
36	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

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37	Combining ensemble modeling and remote sensing for mapping individual tree species at high spatial resolution. <i>Forest Ecology and Management</i> , 2013, 310, 64-73.	1.4	78
38	Under pressure: how a Mediterranean high mountain forb coordinates growth and hydraulic xylem anatomy in response to temperature and water constraints. <i>Functional Ecology</i> , 2013, 27, 1295-1303.	1.7	49
39	Subordinate plant species enhance community resistance against drought in semi-natural grasslands. <i>Journal of Ecology</i> , 2013, 101, 763-773.	1.9	131
40	Changes in alpine vegetation over 21 years: Are patterns across a heterogeneous landscape consistent with predictions?. <i>Ecosphere</i> , 2013, 4, 1-18.	1.0	78
41	Warming and the dependence of limber pine (<i>Pinus flexilis</i>) establishment on summer soil moisture within and above its current elevation range. <i>Oecologia</i> , 2013, 171, 271-282.	0.9	79
42	Do different sheep breeds show equal responses to climate fluctuations?. <i>Basic and Applied Ecology</i> , 2013, 14, 137-145.	1.2	12
43	The accuracy of plant assemblage prediction from species distribution models varies along environmental gradients. <i>Global Ecology and Biogeography</i> , 2013, 22, 52-63.	2.7	121
44	Thermal niches are more conserved at cold than warm limits in arctic-alpine plant species. <i>Global Ecology and Biogeography</i> , 2013, 22, 933-941.	2.7	60
45	Improving the prediction of plant species distribution and community composition by adding edaphic to topographic climatic variables. <i>Journal of Vegetation Science</i> , 2013, 24, 593-606.	1.1	145
46	An integrative approach to assessing the potential impacts of climate change on the Yunnan snub-nosed monkey. <i>Biological Conservation</i> , 2013, 158, 401-409.	1.9	33
47	Choice of study area and predictors affect habitat suitability projections, but not the performance of species distribution models of stream biota. <i>Ecological Modelling</i> , 2013, 257, 1-10.	1.2	49
48	Modelling distribution in European stream macroinvertebrates under future climates. <i>Global Change Biology</i> , 2013, 19, 752-762.	4.2	159
49	A probabilistic approach to niche-based community models for spatial forecasts of assemblage properties and their uncertainties. <i>Journal of Biogeography</i> , 2013, 40, 1939-1946.	1.4	20
50	Working toward integrated models of alpine plant distribution. <i>Alpine Botany</i> , 2013, 123, 41-53.	1.1	31
51	Positive effects of an extremely hot summer on propagule rain in upper alpine to subnival habitats of the Central Eastern Alps. <i>Plant Ecology and Diversity</i> , 2013, 6, 467-474.	1.0	6
52	A 2°C warmer world is not safe for ecosystem services in the European Alps. <i>Global Change Biology</i> , 2013, 19, 1827-1840.	4.2	132
53	Dramatic response to climate change in the Southwest: Robert Whittaker's 1963 Arizona Mountain plant transect revisited. <i>Ecology and Evolution</i> , 2013, 3, 3307-3319.	0.8	102
54	How extreme summer weather may limit control of <i>Festuca paniculata</i> by mowing in subalpine grasslands. <i>Plant Ecology and Diversity</i> , 2013, 6, 393-404.	1.0	15

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55	Plant functional strategies and environmental constraints in Mediterranean high mountain grasslands in central Spain. <i>Plant Ecology and Diversity</i> , 2013, 6, 435-446.	1.0	26
56	Experimental warming and long-term vegetation dynamics in an alpine heathland. <i>Australian Journal of Botany</i> , 2013, 61, 36.	0.3	41
57	Updating Known Distribution Models for Forecasting Climate Change Impact on Endangered Species. <i>PLoS ONE</i> , 2013, 8, e65462.	1.1	24
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59	Provenance Trials in Alpine Range – Review and Perspectives for Applications in Climate Change. , 0, , .		7
60	A New Tool for Exploring Climate Change Induced Range Shifts of Conifer Species in China. <i>PLoS ONE</i> , 2014, 9, e98643.	1.1	4
61	Plant Phenotypic Plasticity in Response to Environmental Factors. <i>Advances in Botany</i> , 2014, 2014, 1-17.	3.4	345
62	Alpine Cold Vegetation Response to Climate Change in the Western Nyainqentanglha Range in 1972–2009. <i>Scientific World Journal, The</i> , 2014, 2014, 1-9.	0.8	7
63	Mountain vegetation at risk: Current perspectives and research needs. <i>Plant Biosystems</i> , 2014, 148, 35-41.	0.8	13
64	Current vegetation changes in an alpine late snowbed community in the south-eastern Alps (N-Italy). <i>Alpine Botany</i> , 2014, 124, 105-113.	1.1	34
65	Is U.S. climatic diversity well represented within the existing federal protection network?. <i>Ecological Applications</i> , 2014, 24, 1898-1907.	1.8	14
66	Range-Wide Latitudinal and Elevational Temperature Gradients for the World's Terrestrial Birds: Implications under Global Climate Change. <i>PLoS ONE</i> , 2014, 9, e98361.	1.1	38
67	Arctic-Alpine Plants Decline over Two Decades in Glacier National Park, Montana, U.S.A.. <i>Arctic, Antarctic, and Alpine Research</i> , 2014, 46, 327-332.	0.4	17
68	Decline of dry grassland specialists in Mediterranean high mountain communities influenced by recent climate warming. <i>Journal of Vegetation Science</i> , 2014, 25, 1394-1404.	1.1	35
69	Accounting for tree line shift, glacier retreat and primary succession in mountain plant distribution models. <i>Diversity and Distributions</i> , 2014, 20, 1379-1391.	1.9	24
70	Forest Vegetation Dynamics Along an Altitudinal Gradient in Relation to the Climate Change in Southern Transbaikalia, Russia. <i>Achievements in the Life Sciences</i> , 2014, 8, 23-28.	1.3	6
71	Alpine vegetation along multiple environmental gradients and possible consequences of climate change. <i>Alpine Botany</i> , 2014, 124, 155-164.	1.1	23
72	Plant population differentiation and climate change: responses of grassland species along an elevational gradient. <i>Global Change Biology</i> , 2014, 20, 441-455.	4.2	89

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73	Assessing changes in species distribution from sequential large-scale forest inventories. <i>Annals of Forest Science</i> , 2014, 71, 161-171.	0.8	19
74	Temporal variation in microbial and plant biomass during summer in a Mediterranean high-mountain dry grassland. <i>Plant and Soil</i> , 2014, 374, 803-813.	1.8	9
75	Biomass-modulated fire dynamics during the Last Glacial-Interglacial Transition at the Central Pyrenees (Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 402, 113-124.	1.0	58
76	Rust fungi and global change. <i>New Phytologist</i> , 2014, 201, 770-780.	3.5	123
77	Are <i>Calanus</i> spp. shifting poleward in the North Atlantic? A habitat modelling approach. <i>ICES Journal of Marine Science</i> , 2014, 71, 241-253.	1.2	83
78	Mountain forest growth response to climate change in the Northern Limestone Alps. <i>Trees - Structure and Function</i> , 2014, 28, 819-829.	0.9	99
79	Climate change effects on animal and plant phylogenetic diversity in southern Africa. <i>Global Change Biology</i> , 2014, 20, 1538-1549.	4.2	56
80	Topo-climatic microrefugia explain the persistence of a rare endemic plant in the Alps during the last 21 millennia. <i>Global Change Biology</i> , 2014, 20, 2286-2300.	4.2	85
81	Assessing the impacts of climatic change on mountain water resources. <i>Science of the Total Environment</i> , 2014, 493, 1129-1137.	3.9	146
82	Modeling the effects of dispersal and patch size on predicted fisher (<i>Pekania [Martes] pennanti</i>) distribution in the U.S. Rocky Mountains. <i>Biological Conservation</i> , 2014, 169, 89-98.	1.9	19
83	Functional homogenization of bumblebee communities in alpine landscapes under projected climate change. <i>Climate Change Responses</i> , 2014, 1, .	2.6	44
84	Current and future latitudinal gradients in stream macroinvertebrate richness across North America. <i>Freshwater Science</i> , 2014, 33, 1136-1147.	0.9	20
85	Climate change and elevational range shifts: evidence from dung beetles in two European mountain ranges. <i>Global Ecology and Biogeography</i> , 2014, 23, 646-657.	2.7	106
86	Identifying the driving factors behind observed elevational range shifts on European mountains. <i>Global Ecology and Biogeography</i> , 2014, 23, 876-884.	2.7	110
87	Assessing species vulnerability to climate and land use change: the case of the Swiss breeding birds. <i>Diversity and Distributions</i> , 2014, 20, 708-719.	1.9	66
88	Leaf traits variation in <i>Sesleria nitida</i> growing at different altitudes in the Central Apennines. <i>Photosynthetica</i> , 2014, 52, 386-396.	0.9	12
89	Summer rainfall variability in European Mediterranean mountains from the sixteenth to the twentieth century reconstructed from tree rings. <i>International Journal of Biometeorology</i> , 2014, 58, 1627-1639.	1.3	14
90	Establishing a baseline of plant diversity and endemism on a neotropical mountain summit for future comparative studies assessing upward migration: an approach from biogeography and nature conservation. <i>Systematics and Biodiversity</i> , 2014, 12, 292-314.	0.5	21

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91	Transplantation of subalpine wood-pasture turfs along a natural climatic gradient reveals lower resistance of unwooded pastures to climate change compared to wooded ones. <i>Oecologia</i> , 2014, 174, 1425-1435.	0.9	21
92	Ecological responses of plant species and communities to climate warming: upward shift or range filling processes?. <i>Climatic Change</i> , 2014, 123, 201-214.	1.7	71
93	Precipitation and winter temperature predict long-term range-scale abundance changes in Western North American birds. <i>Global Change Biology</i> , 2014, 20, 3351-3364.	4.2	78
94	Effects of alternative sets of climatic predictors on species distribution models and associated estimates of extinction risk: A test with plants in an arid environment. <i>Ecological Modelling</i> , 2014, 288, 166-177.	1.2	89
95	Some like it hot and some like it cold, but not too much: plant responses to climate extremes. <i>Plant Ecology</i> , 2014, 215, 677-688.	0.7	64
96	How accurately can minimum temperatures at the cold limits of tree species be extrapolated from weather station data?. <i>Agricultural and Forest Meteorology</i> , 2014, 184, 257-266.	1.9	46
97	Are different facets of plant diversity well protected against climate and land cover changes? A test study in the French Alps. <i>Ecography</i> , 2014, 37, 1254-1266.	2.1	52
98	What role do plant-soil interactions play in the habitat suitability and potential range expansion of the alpine dwarf shrub <i>Salix herbacea</i> ?. <i>Basic and Applied Ecology</i> , 2014, 15, 305-315.	1.2	95
99	Do Himalayan treelines respond to recent climate change? An evaluation of sensitivity indicators. <i>Earth System Dynamics</i> , 2015, 6, 245-265.	2.7	137
100	Pastoral suitability driven by future climate change along the Apennines. <i>Italian Journal of Agronomy</i> , 2015, 10, 109.	0.4	10
101	Experimental evidence that predator range expansion modifies alpine stream community structure. <i>Freshwater Science</i> , 2015, 34, 66-80.	0.9	21
102	Predicting microscale shifts in the distribution of the butterfly <i>Plebejus argus</i> at the northern edge of its range. <i>Ecography</i> , 2015, 38, 998-1005.	2.1	12
103	The consequences of multiple resource shifts on the productivity and composition of alpine tundra communities: inferences from a long-term snow and nutrient manipulation experiment. <i>Plant Ecology and Diversity</i> , 2015, 8, 751-761.	1.0	11
104	From cold to warm-stage refugia for boreo-alpine plants in southern European and Mediterranean mountains: the last chance to survive or an opportunity for speciation?. <i>Biodiversity</i> , 2015, 16, 247-261.	0.5	44
105	Rate of resistance evolution and polymorphism in long- and short-lived hosts. <i>Evolution; International Journal of Organic Evolution</i> , 2015, 69, 551-560.	1.1	14
106	Contrasting the effects of environment, dispersal and biotic interactions to explain the distribution of invasive plants in alpine communities. <i>Biological Invasions</i> , 2015, 17, 1407-1423.	1.2	42
107	Bumblebees, climate and glaciers across the Tibetan plateau (Apidae: <i>Bombus</i> Latreille). <i>Systematics and Biodiversity</i> , 2015, 13, 164-181.	0.5	26
108	Social structure varies with elevation in an Alpine ant. <i>Molecular Ecology</i> , 2015, 24, 498-507.	2.0	30

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109	From current distinctiveness to future homogenization of the world's freshwater fish faunas. <i>Diversity and Distributions</i> , 2015, 21, 223-235.	1.9	32
110	Validation of and comparison between a semidistributed rainfall-runoff hydrological model (PREVAH) and a spatially distributed snow evolution model (SnowModel) for snow cover prediction in mountain ecosystems. <i>Ecohydrology</i> , 2015, 8, 1181-1193.	1.1	5
111	Projected climate change impacts on vegetation distribution over Kashmir Himalayas. <i>Climatic Change</i> , 2015, 132, 601-613.	1.7	81
112	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
113	Climate warming could increase recruitment success in glacier foreland plants. <i>Annals of Botany</i> , 2015, 116, mcv101.	1.4	46
114	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
115	Accelerating extinction risk from climate change. <i>Science</i> , 2015, 348, 571-573.	6.0	1,561
116	Indirect effects of global change accumulate to alter plant diversity but not ecosystem function in alpine tundra. <i>Journal of Ecology</i> , 2015, 103, 351-360.	1.9	32
117	The category of mountain as source of legitimacy for national parks. <i>Environmental Science and Policy</i> , 2015, 49, 57-65.	2.4	7
118	Vegetation change at high elevation: scale dependence and interactive effects on Niwot Ridge. <i>Plant Ecology and Diversity</i> , 2015, 8, 713-725.	1.0	40
119	The silent extinction: climate change and the potential hybridization-mediated extinction of endemic high-mountain plants. <i>Biodiversity and Conservation</i> , 2015, 24, 1843-1857.	1.2	73
120	Stability of alpine vegetation over 50 years in central Norway. <i>Folia Geobotanica</i> , 2015, 50, 39-48.	0.4	6
121	Small differences in seasonal and thermal niches influence elevational limits of native and invasive Balsams. <i>Biological Conservation</i> , 2015, 191, 682-691.	1.9	12
122	Baselines to Detect Population Stability of the Threatened Alpine Plant <i>Packera franciscana</i> (Asteraceae). <i>Western North American Naturalist</i> , 2015, 75, 70-77.	0.2	2
123	Using Gaussian Bayesian Networks to disentangle direct and indirect associations between landscape physiography, environmental variables and species distribution. <i>Ecological Modelling</i> , 2015, 313, 127-136.	1.2	23
124	Temperature and drought drive differences in germination responses between congeneric species along altitudinal gradients. <i>Plant Ecology</i> , 2015, 216, 1297-1309.	0.7	27
125	Age-specific survival and annual variation in survival of female chamois differ between populations. <i>Oecologia</i> , 2015, 179, 1091-1098.	0.9	17
126	Long-term response of plant communities to herbivore exclusion at high elevation grasslands. <i>Biodiversity and Conservation</i> , 2015, 24, 3033-3047.	1.2	18

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127	Both altitude and vegetation affect temperature sensitivity of soil organic matter decomposition in Mediterranean high mountain soils. <i>Geoderma</i> , 2015, 237-238, 1-8.	2.3	75
128	Contrasting Population Dynamics in the Boreo-Alpine <i>Silene acaulis</i> (Caryophyllaceae) at Its Southern Distribution Limit. <i>Annales Botanici Fennici</i> , 2016, 53, 193-204.	0.0	6
129	The plant endemism in the Maritime and Ligurian Alps. <i>Biogeographia</i> , 2016, 31, .	0.3	4
130	Worldwide Alien Invasion: A Methodological Approach to Forecast the Potential Spread of a Highly Invasive Pollinator. <i>PLoS ONE</i> , 2016, 11, e0148295.	1.1	37
131	Uncertainty in predicting range dynamics of endemic alpine plants under climate warming. <i>Global Change Biology</i> , 2016, 22, 2608-2619.	4.2	40
132	Simulated shifts in trophic niche breadth modulate range loss of alpine butterflies under climate change. <i>Ecography</i> , 2016, 39, 796-804.	2.1	21
133	Differential plasticity of size and mass to environmental change in a hibernating mammal. <i>Global Change Biology</i> , 2016, 22, 3286-3303.	4.2	20
134	Will climate change increase the risk of plant invasions into mountains?. <i>Ecological Applications</i> , 2016, 26, 530-544.	1.8	103
135	Soil moisture mediates alpine life form and community productivity responses to warming. <i>Ecology</i> , 2016, 97, 1553-1563.	1.5	79
136	Snowbeds are more affected than other subalpine alpine plant communities by climate change in the Swiss Alps. <i>Ecology and Evolution</i> , 2016, 6, 6969-6982.	0.8	60
137	Impacts of nitrogen addition on plant biodiversity in mountain grasslands depend on dose, application duration and climate: a systematic review. <i>Global Change Biology</i> , 2016, 22, 110-120.	4.2	161
138	Elevational Dependence of Air Temperature Variability and Trends in British Columbia's Cariboo Mountains, 1950-2010. <i>Atmosphere - Ocean</i> , 2016, 54, 153-170.	0.6	15
139	Institutional impacts on the resilience of mountain grasslands: an analysis based on three European case studies. <i>Land Use Policy</i> , 2016, 52, 382-391.	2.5	65
140	Late-glacial and Holocene evolution as a driver of diversity and complexity of the northeastern North American alpine landscapes: a synthesis. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 494-505.	0.6	7
141	Anticipating extinctions of glacial relict populations in mountain refugia. <i>Biological Conservation</i> , 2016, 201, 243-251.	1.9	34
142	The integration of climate change, spatial dynamics, and habitat fragmentation: A conceptual overview. <i>Integrative Zoology</i> , 2016, 11, 40-59.	1.3	34
143	Soil and altitude drive diversity and functioning of Brazilian <i>Páramos</i> (campo de altitude). <i>Journal of Plant Ecology</i> , 0, , rtw088.	1.2	13
144	Recent changes in alpine vegetation differ among plant communities. <i>Journal of Vegetation Science</i> , 2016, 27, 1177-1186.	1.1	20

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145	Environmental gradients and grassland trait variation: Insight into the effects of climate change. <i>Acta Oecologica</i> , 2016, 76, 47-60.	0.5	16
146	Goodbye to tropical alpine plant giants under warmer climates? Loss of range and genetic diversity in <i>Lobelia rhynchopetalum</i> . <i>Ecology and Evolution</i> , 2016, 6, 8931-8941.	0.8	93
147	Land-use change under a warming climate facilitated upslope expansion of Himalayan silver fir (<i>Abies</i>). <i>Journal of Vegetation Science</i> , 2016, 27, 107-115.	0.7	25
148	Elevational response in leaf and xylem phenology reveals different prolongation of growing period of common beech and Norway spruce under warming conditions in the Bavarian Alps. <i>European Journal of Forest Research</i> , 2016, 135, 1011-1023.	1.1	43
149	Which species distribution models are more (or less) likely to project broad-scale, climate-induced shifts in species ranges?. <i>Ecological Modelling</i> , 2016, 342, 135-146.	1.2	90
150	Biogeography of the Carpathians: evolutionary and spatial facets of biodiversity. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 528-559.	0.7	111
151	Hybridization as a threat in climate relict <i>Nuphar pumila</i> (Nymphaeaceae). <i>Biodiversity and Conservation</i> , 2016, 25, 1863-1877.	1.2	15
152	Changes in composition, ecology and structure of high-mountain vegetation: a re-visitation study over 42 years. <i>AoB PLANTS</i> , 2016, 8, .	1.2	67
153	Soil aeration, water deficit, nitrogen availability, acidity and temperature all contribute to shaping tree species distribution in temperate forests. <i>Journal of Vegetation Science</i> , 2016, 27, 387-399.	1.1	37
154	Simulated heat waves affected alpine grassland only in combination with drought. <i>New Phytologist</i> , 2016, 209, 531-541.	3.5	154
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308	Unusually large upward shifts in cold-adapted, montane mammals as temperature warms. <i>Ecology</i> , 2021, 102, e03300.	1.5	11
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311	Potential changes in the distribution of <i>Delphinium bolosii</i> and related taxa of the series <i>Fissa</i> from the Iberian Peninsula under future climate change scenarios. <i>Nature Conservation</i> , 0, 43, 147-166.	0.0	1
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327	Accelerating Mountain Forest Dynamics in the Alps. <i>Ecosystems</i> , 2022, 25, 603-617.	1.6	14
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329	Conservation of aquatic insects in Neotropical regions: A gap analysis using potential distributions of diving beetles in Cuba. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2714-2725.	0.9	4
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