

# Antoine Guisan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

284  
papers

44,506  
citations

78  
h-index

210  
g-index

295  
ext. papers

51,551  
ext. citations

5.8  
avg, IF

7.65  
L-index

#	Paper	IF	Citations
284	Novel methods improve prediction of species distributions from occurrence data. <i>Ecography</i> , <b>2006</b> , 29, 129-151	6.5	5184
283	Predictive habitat distribution models in ecology. <i>Ecological Modelling</i> , <b>2000</b> , 135, 147-186	3	4758
282	Predicting species distribution: offering more than simple habitat models. <i>Ecology Letters</i> , <b>2005</b> , 8, 993-1009	10.9	3988
281	Effects of sample size on the performance of species distribution models. <i>Diversity and Distributions</i> , <b>2008</b> , 14, 763-773	5	1344
280	Generalized linear and generalized additive models in studies of species distributions: setting the scene. <i>Ecological Modelling</i> , <b>2002</b> , 157, 89-100	3	1332
279	Five (or so) challenges for species distribution modelling. <i>Journal of Biogeography</i> , <b>2006</b> , 33, 1677-1688	4.1	1142
278	Predicting species distributions for conservation decisions. <i>Ecology Letters</i> , <b>2013</b> , 16, 1424-35	10	985
277	The role of biotic interactions in shaping distributions and realised assemblages of species: implications for species distribution modelling. <i>Biological Reviews</i> , <b>2013</b> , 88, 15-30	13.5	931
276	Predicting global change impacts on plant species distributions: Future challenges. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2008</b> , 9, 137-152	3	785
275	Measuring ecological niche overlap from occurrence and spatial environmental data. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 481-497	6.1	752
274	Evidence of climatic niche shift during biological invasion. <i>Ecology Letters</i> , <b>2007</b> , 10, 701-9	10	746
273	Evaluating the ability of habitat suitability models to predict species presences. <i>Ecological Modelling</i> , <b>2006</b> , 199, 142-152	3	705
272	Niche dynamics in space and time. <i>Trends in Ecology and Evolution</i> , <b>2008</b> , 23, 149-58	10.9	635
271	An improved approach for predicting the distribution of rare and endangered species from occurrence and pseudo-absence data. <i>Journal of Applied Ecology</i> , <b>2004</b> , 41, 263-274	5.8	627
270	Potential Impact of Climate Change on Vegetation in the European Alps: A Review <b>2001</b> , 50, 77-109		600
269	Ecological assembly rules in plant communities--approaches, patterns and prospects. <i>Biological Reviews</i> , <b>2012</b> , 87, 111-27	13.5	568
268	Are niche-based species distribution models transferable in space?. <i>Journal of Biogeography</i> , <b>2006</b> , 33, 1689-1703	4.1	527

267	Climatic niche shifts are rare among terrestrial plant invaders. <i>Science</i> , <b>2012</b> , 335, 1344-8	33.3	516
266	GLM versus CCA spatial modeling of plant species distribution. <i>Plant Ecology</i> , <b>1999</b> , 143, 107-122	1.7	488
265	Spatial modelling of biodiversity at the community level. <i>Journal of Applied Ecology</i> , <b>2006</b> , 43, 393-404	5.8	473
264	Extinction debt of high-mountain plants under twenty-first-century climate change. <i>Nature Climate Change</i> , <b>2012</b> , 2, 619-622	21.4	444
263	Tree line shifts in the Swiss Alps: Climate change or land abandonment?. <i>Journal of Vegetation Science</i> , <b>2007</b> , 18, 571-582	3.1	431
262	Forecasting the Effects of Global Warming on Biodiversity. <i>BioScience</i> , <b>2007</b> , 57, 227-236	5.7	407
261	Climate change and plant distribution: local models predict high-elevation persistence. <i>Global Change Biology</i> , <b>2009</b> , 15, 1557-1569	11.4	385
260	21st century climate change threatens mountain flora unequally across Europe. <i>Global Change Biology</i> , <b>2011</b> , 17, 2330-2341	11.4	377
259	Sensitivity of predictive species distribution models to change in grain size. <i>Diversity and Distributions</i> , <b>2007</b> , 13, 332-340	5	373
258	Making better biogeographical predictions of species distributions. <i>Journal of Applied Ecology</i> , <b>2006</b> , 43, 386-392	5.8	359
257	Habitat Suitability and Distribution Models: With Applications in R <b>2017</b> ,		356
256	Which is the optimal sampling strategy for habitat suitability modelling. <i>Ecological Modelling</i> , <b>2002</b> , 157, 331-341	3	352
255	Unifying niche shift studies: insights from biological invasions. <i>Trends in Ecology and Evolution</i> , <b>2014</b> , 29, 260-9	10.9	343
254	ecospat: an R package to support spatial analyses and modeling of species niches and distributions. <i>Ecography</i> , <b>2017</b> , 40, 774-787	6.5	336
253	Predicting current and future biological invasions: both native and invaded ranges matter. <i>Biology Letters</i> , <b>2008</b> , 4, 585-9	3.6	335
252	Using niche-based models to improve the sampling of rare species. <i>Conservation Biology</i> , <b>2006</b> , 20, 501-16		335
251	Standards for distribution models in biodiversity assessments. <i>Science Advances</i> , <b>2019</b> , 5, eaat4858	14.3	309
250	The influence of spatial errors in species occurrence data used in distribution models. <i>Journal of Applied Ecology</i> , <b>2007</b> , 45, 239-247	5.8	307

249	What do we gain from simplicity versus complexity in species distribution models?. <i>Ecography</i> , <b>2014</b> , 37, 1267-1281	6.5	301
248	SESAM: A new framework integrating macroecological and species distribution models for predicting spatio-temporal patterns of species assemblages. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 1433-1444	4.1	269
247	Ain't no mountain high enough: plant invasions reaching new elevations. <i>Frontiers in Ecology and the Environment</i> , <b>2009</b> , 7, 479-486	5.5	269
246	Climatic extremes improve predictions of spatial patterns of tree species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106 Suppl 2, 19723-8	11.5	267
245	WHAT MATTERS FOR PREDICTING THE OCCURRENCES OF TREES: TECHNIQUES, DATA, OR SPECIES' CHARACTERISTICS?. <i>Ecological Monographs</i> , <b>2007</b> , 77, 615-630	9	252
244	Predicting the potential distribution of plant species in an alpine environment. <i>Journal of Vegetation Science</i> , <b>1998</b> , 9, 65-74	3.1	223
243	Going against the flow: potential mechanisms for unexpected downslope range shifts in a warming climate. <i>Ecography</i> , <b>2010</b> , 33, 295	6.5	219
242	Modelling ecological niches with support vector machines. <i>Journal of Applied Ecology</i> , <b>2006</b> , 43, 424-432	5.8	202
241	Overcoming limitations of modelling rare species by using ensembles of small models. <i>Methods in Ecology and Evolution</i> , <b>2015</b> , 6, 1210-1218	7.7	200
240	Do geographic distribution, niche property and life form explain plants' vulnerability to global change?. <i>Global Change Biology</i> , <b>2006</b> , 12, 1079-1093	11.4	190
239	Predicting future distributions of mountain plants under climate change: does dispersal capacity matter?. <i>Ecography</i> , <b>2009</b> , 32, 34-45	6.5	188
238	MigClim: Predicting plant distribution and dispersal in a changing climate. <i>Diversity and Distributions</i> , <b>2009</b> , 15, 590-601	5	179
237	Plant species richness and environmental heterogeneity in a mountain landscape: effects of variability and spatial configuration. <i>Ecography</i> , <b>2006</b> , 29, 573-584	6.5	177
236	Do pseudo-absence selection strategies influence species distribution models and their predictions? An information-theoretic approach based on simulated data. <i>BMC Ecology</i> , <b>2009</b> , 9, 8	2.7	164
235	Importance of abiotic stress as a range-limit determinant for European plants: insights from species responses to climatic gradients. <i>Global Ecology and Biogeography</i> , <b>2009</b> , 18, 437-449	6.1	163
234	Prediction of plant species distributions across six millennia. <i>Ecology Letters</i> , <b>2008</b> , 11, 357-69	10	159
233	Biotic and abiotic variables show little redundancy in explaining tree species distributions. <i>Ecography</i> , <b>2010</b> , 33, 1038-1048	6.5	156
232	Predicting spatial patterns of plant species richness: a comparison of direct macroecological and species stacking modelling approaches. <i>Diversity and Distributions</i> , <b>2011</b> , 17, 1122-1131	5	145

231	A standard protocol for reporting species distribution models. <i>Ecography</i> , <b>2020</b> , 43, 1261-1277	6.5	141
230	Predicting reptile distributions at the mesoscale: relation to climate and topography. <i>Journal of Biogeography</i> , <b>2003</b> , 30, 1233-1243	4.1	139
229	Shift in cytotype frequency and niche space in the invasive plant <i>Centaurea maculosa</i> . <i>Ecology</i> , <b>2009</b> , 90, 1366-77	4.6	138
228	A comprehensive evaluation of predictive performance of 33 species distribution models at species and community levels. <i>Ecological Monographs</i> , <b>2019</b> , 89, e01370	9	135
227	Overcoming the rare species modelling paradox: A novel hierarchical framework applied to an Iberian endemic plant. <i>Biological Conservation</i> , <b>2010</b> , 143, 2647-2657	6.2	131
226	Improving generalized regression analysis for the spatial prediction of forest communities. <i>Journal of Biogeography</i> , <b>2006</b> , 33, 1729-1749	4.1	130
225	Equilibrium modeling of alpine plant distribution: how far can we go?. <i>Phytocoenologia</i> , <b>2000</b> , 30, 353-384		130
224	Species distribution models reveal apparent competitive and facilitative effects of a dominant species on the distribution of tundra plants. <i>Ecography</i> , <b>2010</b> , 33, 1004-1014	6.5	124
223	Modelling the distribution of bats in relation to landscape structure in a temperate mountain environment. <i>Journal of Applied Ecology</i> , <b>2001</b> , 38, 1169-1181	5.8	124
222	Assessing alpine plant vulnerability to climate change: a modeling perspective. <i>Integrated Assessment: an International Journal</i> , <b>2000</b> , 1, 307-320		121
221	Building the niche through time: using 13,000 years of data to predict the effects of climate change on three tree species in Europe. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 302-317	6.1	120
220	Ordinal response regression models in ecology. <i>Journal of Vegetation Science</i> , <b>2000</b> , 11, 617-626	3.1	120
219	Genetic diversity in caribou linked to past and future climate change. <i>Nature Climate Change</i> , <b>2014</b> , 4, 132-137	21.4	119
218	Shifts in species richness, herbivore specialization, and plant resistance along elevation gradients. <i>Ecology and Evolution</i> , <b>2012</b> , 2, 1818-25	2.8	119
217	Selecting predictors to maximize the transferability of species distribution models: lessons from cross-continental plant invasions. <i>Global Ecology and Biogeography</i> , <b>2017</b> , 26, 275-287	6.1	116
216	How reliable is the monitoring of permanent vegetation plots? A test with multiple observers. <i>Journal of Vegetation Science</i> , <b>2007</b> , 18, 413-422	3.1	116
215	Biological Flora of the British Isles: <i>Ambrosia artemisiifolia</i> . <i>Journal of Ecology</i> , <b>2015</b> , 103, 1069-1098	6	111
214	Improving the prediction of plant species distribution and community composition by adding edaphic to topo-climatic variables. <i>Journal of Vegetation Science</i> , <b>2013</b> , 24, 593-606	3.1	110

213	Ecological and Land Use Studies Along Elevational Gradients. <i>Mountain Research and Development</i> , <b>2007</b> , 27, 58-65	1.4	107
212	Spatial predictions at the community level: from current approaches to future frameworks. <i>Biological Reviews</i> , <b>2017</b> , 92, 169-187	13.5	106
211	What we use is not what we know: environmental predictors in plant distribution models. <i>Journal of Vegetation Science</i> , <b>2016</b> , 27, 1308-1322	3.1	105
210	The accuracy of plant assemblage prediction from species distribution models varies along environmental gradients. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 52-63	6.1	100
209	The MIGCLIM R package: seamless integration of dispersal constraints into projections of species distribution models. <i>Ecography</i> , <b>2012</b> , 35, 872-878	6.5	90
208	Soil fungal communities of grasslands are environmentally structured at a regional scale in the Alps. <i>Molecular Ecology</i> , <b>2014</b> , 23, 4274-90	5.7	85
207	Disentangling biotic interactions, environmental filters, and dispersal limitation as drivers of species co-occurrence. <i>Ecography</i> , <b>2018</b> , 41, 1233-1244	6.5	81
206	Plant traits co-vary with altitude in grasslands and forests in the European Alps. <i>Plant Ecology</i> , <b>2010</b> , 211, 351-365	1.7	78
205	Will climate change increase the risk of plant invasions into mountains? <b>2016</b> , 26, 530-44		77
204	The future of terrestrial mammals in the Mediterranean basin under climate change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2011</b> , 366, 2681-92	5.8	76
203	A Concentric Analysis of the Impact of Urbanization on the Threatened European Tree Frog in an Agricultural Landscape. <i>Conservation Biology</i> , <b>2004</b> , 18, 1599-1606	6	76
202	Conservation planners tend to ignore improved accuracy of modelled species distributions to focus on multiple threats and ecological processes. <i>Biological Conservation</i> , <b>2016</b> , 199, 157-171	6.2	73
201	Very high resolution environmental predictors in species distribution models: Moving beyond topography?. <i>Progress in Physical Geography</i> , <b>2014</b> , 38, 79-96	3.5	73
200	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> , <b>2014</b> , 288, 166-177	3	73
199	Monitoring biodiversity in the Anthropocene using remote sensing in species distribution models. <i>Remote Sensing of Environment</i> , <b>2020</b> , 239, 111626	13.2	70
198	Predicting present and future intra-specific genetic structure through niche hindcasting across 24 millennia. <i>Ecology Letters</i> , <b>2012</b> , 15, 649-57	10	70
197	The ghost of past species occurrence: improving species distribution models for presence-only data. <i>Journal of Applied Ecology</i> , <b>2006</b> , 43, 802-815	5.8	70
196	Arctic warming will promote Atlantic-Pacific fish interchange. <i>Nature Climate Change</i> , <b>2015</b> , 5, 261-265	21.4	68

195	Vegetation classification and biogeography of European floodplain forests and alder carrs. <i>Applied Vegetation Science</i> , <b>2016</b> , 19, 147-163	3.3	68
194	Using species richness and functional traits predictions to constrain assemblage predictions from stacked species distribution models. <i>Journal of Biogeography</i> , <b>2015</b> , 42, 1255-1266	4.1	67
193	Measuring the relative effect of factors affecting species distribution model predictions. <i>Methods in Ecology and Evolution</i> , <b>2014</b> , 5, 947-955	7.7	65
192	Variation in habitat suitability does not always relate to variation in species' plant functional traits. <i>Biology Letters</i> , <b>2010</b> , 6, 120-3	3.6	65
191	Predicting current and future spatial community patterns of plant functional traits. <i>Ecography</i> , <b>2013</b> , 36, 1158-1168	6.5	61
190	Threats from climate change to terrestrial vertebrate hotspots in Europe. <i>PLoS ONE</i> , <b>2013</b> , 8, e74989	3.7	61
189	Multiple introductions boosted genetic diversity in the invasive range of black cherry ( <i>Prunus serotina</i> ; Rosaceae). <i>Annals of Botany</i> , <b>2010</b> , 105, 881-90	4.1	61
188	Changes in reproductive investment with altitude in an alpine plant. <i>Journal of Plant Ecology</i> , <b>2009</b> , 2, 125-134	1.7	60
187	Do stacked species distribution models reflect altitudinal diversity patterns?. <i>PLoS ONE</i> , <b>2012</b> , 7, e32586	3.7	60
186	Optimizing ensembles of small models for predicting the distribution of species with few occurrences. <i>Methods in Ecology and Evolution</i> , <b>2018</b> , 9, 802-808	7.7	59
185	Turnover of plant lineages shapes herbivore phylogenetic beta diversity along ecological gradients. <i>Ecology Letters</i> , <b>2013</b> , 16, 600-8	10	59
184	Residence time, expansion toward the equator in the invaded range and native range size matter to climatic niche shifts in non-native species. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 1094-1104	6.1	57
183	Where will conflicts between alien and rare species occur after climate and land-use change? A test with a novel combined modelling approach. <i>Biological Invasions</i> , <b>2011</b> , 13, 1209-1227	2.7	57
182	Reproducibility of species lists, visual cover estimates and frequency methods for recording high-mountain vegetation. <i>Journal of Vegetation Science</i> , <b>2010</b> , 21, 1035-1047	3.1	56
181	Will climate change drive alien invasive plants into areas of high protection value? An improved model-based regional assessment to prioritise the management of invasions. <i>Journal of Environmental Management</i> , <b>2013</b> , 131, 185-95	7.9	54
180	Thermal niches are more conserved at cold than warm limits in arctic-alpine plant species. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 933-941	6.1	54
179	The mossy north: an inverse latitudinal diversity gradient in European bryophytes. <i>Scientific Reports</i> , <b>2016</b> , 6, 25546	4.9	54
178	Less favourable climates constrain demographic strategies in plants. <i>Ecology Letters</i> , <b>2017</b> , 20, 969-980	10	53

177	What drives invasibility? A multi-model inference test and spatial modelling of alien plant species richness patterns in northern Portugal. <i>Ecography</i> , <b>2010</b> , 33, 1081-1092	6.5	53
176	Introduction of Snow and Geomorphic Disturbance Variables into Predictive Models of Alpine Plant Distribution in the Western Swiss Alps. <i>Arctic, Antarctic, and Alpine Research</i> , <b>2009</b> , 41, 347-361	1.8	53
175	Scale decisions can reverse conclusions on community assembly processes. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 620-632	6.1	51
174	Prospective sampling based on model ensembles improves the detection of rare species. <i>Ecography</i> , <b>2010</b> , 33, 1015-1027	6.5	51
173	Land use improves spatial predictions of mountain plant abundance but not presence-absence. <i>Journal of Vegetation Science</i> , <b>2009</b> , 20, 996-1008	3.1	51
172	The impact of endothermy on the climatic niche evolution and the distribution of vertebrate diversity. <i>Nature Ecology and Evolution</i> , <b>2018</b> , 2, 459-464	12.3	50
171	A matter of scale: apparent niche differentiation of diploid and tetraploid plants may depend on extent and grain of analysis. <i>Journal of Biogeography</i> , <b>2016</b> , 43, 716-726	4.1	49
170	Biodiversity Models: What If Unsaturation Is the Rule?. <i>Trends in Ecology and Evolution</i> , <b>2017</b> , 32, 556-566	10.9	48
169	Community-level plant palatability increases with elevation as insect herbivore abundance declines. <i>Journal of Ecology</i> , <b>2017</b> , 105, 142-151	6	48
168	Biotic interactions boost spatial models of species richness. <i>Ecography</i> , <b>2015</b> , 38, 913-921	6.5	47
167	Spatial pattern of floral morphology: possible insight into the effects of pollinators on plant distributions. <i>Oikos</i> , <b>2010</b> , 119, 1805-1813	4	47
166	Diaspore traits discriminate good from weak colonisers on high-elevation summits. <i>Basic and Applied Ecology</i> , <b>2009</b> , 10, 508-515	3.2	47
165	Contrasting spatio-temporal climatic niche dynamics during the eastern and western invasions of spotted knapweed in North America. <i>Journal of Biogeography</i> , <b>2014</b> , 41, 1126-1136	4.1	45
164	Reduced genetic diversity, increased isolation and multiple introductions of invasive giant hogweed in the western Swiss Alps. <i>Molecular Ecology</i> , <b>2009</b> , 18, 2819-31	5.7	45
163	Climate change effects on animal and plant phylogenetic diversity in southern Africa. <i>Global Change Biology</i> , <b>2014</b> , 20, 1538-1549	11.4	44
162	Predicting richness and composition in mountain insect communities at high resolution: a new test of the SESAM framework. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 1443-1453	6.1	44
161	Evaluating thermal treeline indicators based on air and soil temperature using an air-to-soil temperature transfer model. <i>Ecological Modelling</i> , <b>2008</b> , 213, 345-355	3	44
160	Cross-scale analysis of the region effect on vascular plant species diversity in southern and northern European mountain ranges. <i>PLoS ONE</i> , <b>2010</b> , 5, e15734	3.7	43



159	Evaluating sampling strategies and logistic regression methods for modelling complex land cover changes. <i>Journal of Applied Ecology</i> , <b>2007</b> , 44, 414-424	5.8	43
158	Genetic consequences of Quaternary climatic oscillations in the Himalayas: <i>Primula tibetica</i> as a case study based on restriction site-associated DNA sequencing. <i>New Phytologist</i> , <b>2017</b> , 213, 1500-1512	9.8	42
157	Potential Impacts of Climate Change on Ecosystem Services in Europe: The Case of Pest Control by Vertebrates. <i>BioScience</i> , <b>2012</b> , 62, 658-666	5.7	42
156	Climate change, anthropogenic disturbance and the northward range expansion of <i>Lactuca serriola</i> (Asteraceae). <i>Journal of Biogeography</i> , <b>2009</b> , 36, 1573-1587	4.1	42
155	Soil factors improve predictions of plant species distribution in a mountain environment. <i>Progress in Physical Geography</i> , <b>2017</b> , 41, 703-722	3.5	39
154	Understanding the low-temperature limitations to forest growth through calibration of a forest dynamics model with tree-ring data. <i>Forest Ecology and Management</i> , <b>2007</b> , 246, 251-263	3.9	39
153	Local Environmental Factors Drive Divergent Grassland Soil Bacterial Communities in the Western Swiss Alps. <i>Applied and Environmental Microbiology</i> , <b>2016</b> , 82, 6303-6316	4.8	38
152	Phylogenetic alpha and beta diversities of butterfly communities correlate with climate in the western Swiss Alps. <i>Ecography</i> , <b>2013</b> , 36, 541-550	6.5	38
151	Adapting global conservation strategies to climate change at the European scale: The otter as a flagship species. <i>Biological Conservation</i> , <b>2011</b> , 144, 2068-2080	6.2	38
150	Combining food web and species distribution models for improved community projections. <i>Ecology and Evolution</i> , <b>2013</b> , 3, 4572-83	2.8	37
149	Past climate-driven range shifts and population genetic diversity in arctic plants. <i>Journal of Biogeography</i> , <b>2016</b> , 43, 461-470	4.1	36
148	Fostering integration between biodiversity monitoring and modelling. <i>Journal of Applied Ecology</i> , <b>2016</b> , 53, 1299-1304	5.8	35
147	Functional homogenization of bumblebee communities in alpine landscapes under projected climate change. <i>Climate Change Responses</i> , <b>2014</b> , 1,		35
146	Climate-based empirical models show biased predictions of butterfly communities along environmental gradients. <i>Ecography</i> , <b>2012</b> , 35, 684-692	6.5	35
145	Including environmental niche information to improve IUCN Red List assessments. <i>Diversity and Distributions</i> , <b>2017</b> , 23, 484-495	5	34
144	Systematic site selection for multispecies monitoring networks. <i>Journal of Applied Ecology</i> , <b>2016</b> , 53, 1305-1316	5.8	34
143	Assessing and predicting shifts in mountain forest composition across 25 years of climate change. <i>Diversity and Distributions</i> , <b>2017</b> , 23, 517-528	5	33
142	What is the potential of spread in invasive bryophytes?. <i>Ecography</i> , <b>2015</b> , 38, 480-487	6.5	33

141	The regional species richness and genetic diversity of Arctic vegetation reflect both past glaciations and current climate. <i>Global Ecology and Biogeography</i> , <b>2016</b> , 25, 430-442	6.1	33
140	Integrating species distribution models (SDMs) and phylogeography for two species of Alpine <i>Primula</i> . <i>Ecology and Evolution</i> , <b>2012</b> , 2, 1260-77	2.8	32
139	Spatial predictions of phylogenetic diversity in conservation decision making. <i>Conservation Biology</i> , <b>2011</b> , 25, 1229-1239	6	32
138	Functional diversity decreases with temperature in high elevation ant fauna. <i>Ecological Entomology</i> , <b>2013</b> , 38, 364-373	2.1	31
137	Predicting the future effectiveness of protected areas for bird conservation in Mediterranean ecosystems under climate change and novel fire regime scenarios. <i>Diversity and Distributions</i> , <b>2016</b> , 22, 83-96	5	31
136	Tree cover at fine and coarse spatial grains interacts with shade tolerance to shape plant species distributions across the Alps. <i>Ecography</i> , <b>2015</b> , 38, 578-589	6.5	30
135	More than range exposure: Global otter vulnerability to climate change. <i>Biological Conservation</i> , <b>2018</b> , 221, 103-113	6.2	30
134	Climate threat on the Macaronesian endemic bryophyte flora. <i>Scientific Reports</i> , <b>2016</b> , 6, 29156	4.9	30
133	Movement, impacts and management of plant distributions in response to climate change: insights from invasions. <i>Oikos</i> , <b>2013</b> , 122, 1265-1274	4	30
132	A new spin on a compositionalist predictive modelling framework for conservation planning: A tropical case study in Ecuador. <i>Biological Conservation</i> , <b>2013</b> , 160, 150-161	6.2	30
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