

# Niklaus E Zimmermann

## List of Publications by Year in Descending Order

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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.

219  
papers

32,552  
citations

76  
h-index

179  
g-index

236  
ext. papers

38,946  
ext. citations

6.8  
avg, IF

7.28  
L-index

#	Paper	IF	Citations
219	Current climate overrides past climate change in explaining multi-site beta diversity of Lauraceae species in China. <i>Forest Ecosystems</i> , <b>2022</b> , 9, 100018	3.8	0
218	Global plant-frugivore trait matching is shaped by climate and biogeographic history.. <i>Ecology Letters</i> , <b>2022</b> , 25, 686-696	10	2
217	Tempo and drivers of plant diversification in the European mountain system.. <i>Nature Communications</i> , <b>2022</b> , 13, 2750	17.4	0
216	Global daily 1 km land surface precipitation based on cloud cover-informed downscaling. <i>Scientific Data</i> , <b>2021</b> , 8, 307	8.2	6
215	Current and future plant invasions in protected areas: Does clonality matter?. <i>Diversity and Distributions</i> , <b>2021</b> , 27, 2465	5	1
214	Scale dependency of joint species distribution models challenges interpretation of biotic interactions. <i>Journal of Biogeography</i> , <b>2021</b> , 48, 1541-1551	4.1	7
213	The legacy of Eastern Mediterranean mountain uplifts: rapid disparity of phylogenetic niche conservatism and divergence in mountain vipers. <i>Bmc Ecology and Evolution</i> , <b>2021</b> , 21, 130	21	3
212	Spatial variation in direct and indirect effects of climate and productivity on species richness of terrestrial tetrapods. <i>Global Ecology and Biogeography</i> , <b>2021</b> , 30, 1899-1908	6.1	1
211	Influence of climate, soil, and land cover on plant species distribution in the European Alps. <i>Ecological Monographs</i> , <b>2021</b> , 91, e01433	9	10
210	Novel methods to correct for observer and sampling bias in presence-only species distribution models. <i>Global Ecology and Biogeography</i> , <b>2021</b> , 30, 2312	6.1	2
209	Cloud Optimized Raster Encoding (CORE): A Web-Native Streamable Format for Large Environmental Time Series. <i>Geomatics</i> , <b>2021</b> , 1, 369-382		0
208	Major restructuring of marine plankton assemblages under global warming. <i>Nature Communications</i> , <b>2021</b> , 12, 5226	17.4	10
207	A standard protocol for reporting species distribution models. <i>Ecography</i> , <b>2020</b> , 43, 1261-1277	6.5	141
206	Biomes as evolutionary arenas: Convergence and conservatism in the trans-continental succulent biome. <i>Global Ecology and Biogeography</i> , <b>2020</b> , 29, 1100-1113	6.1	10
205	The Treasure Vault Can be Opened: Large-Scale Genome Skimming Works Well Using Herbarium and Silica Gel Dried Material. <i>Plants</i> , <b>2020</b> , 9,	4.5	20
204	PhytoBase: A global synthesis of open-ocean phytoplankton occurrences. <i>Earth System Science Data</i> , <b>2020</b> , 12, 907-933	10.5	4
203	Model complexity affects species distribution projections under climate change. <i>Journal of Biogeography</i> , <b>2020</b> , 47, 130-142	4.1	36

202	Day length regulates seasonal patterns of stomatal conductance in <i>Quercus</i> species. <i>Plant, Cell and Environment</i> , <b>2020</b> , 43, 28-39	8.4	6
201	Arid environments select for larger seeds in pines ( <i>Pinus</i> spp.). <i>Evolutionary Ecology</i> , <b>2020</b> , 34, 11-26	1.8	6
200	Disentangling the drivers of local species richness using probabilistic species pools. <i>Journal of Biogeography</i> , <b>2020</b> , 47, 879-889	4.1	0
199	Large-scale early-wilting response of Central European forests to the 2018 extreme drought. <i>Global Change Biology</i> , <b>2020</b> , 26, 7021-7035	11.4	29
198	High-resolution monthly precipitation and temperature time series from 2006 to 2100. <i>Scientific Data</i> , <b>2020</b> , 7, 248	8.2	20
197	Spatial modelling of ecological indicator values improves predictions of plant distributions in complex landscapes. <i>Ecography</i> , <b>2020</b> , 43, 1448-1463	6.5	11
196	Rapid climate change results in long-lasting spatial homogenization of phylogenetic diversity. <i>Nature Communications</i> , <b>2020</b> , 11, 4663	17.4	8
195	Shifting aspect or elevation? The climate change response of ectotherms in a complex mountain topography. <i>Diversity and Distributions</i> , <b>2020</b> , 26, 1483-1495	5	9
194	Productivity begets less phylogenetic diversity but higher uniqueness than expected. <i>Journal of Biogeography</i> , <b>2020</b> , 47, 44-58	4.1	4
193	Testing species assemblage predictions from stacked and joint species distribution models. <i>Journal of Biogeography</i> , <b>2020</b> , 47, 101-113	4.1	26
192	Macroecology in the age of Big Data [Where to go from here?]. <i>Journal of Biogeography</i> , <b>2020</b> , 47, 1-12	4.1	34
191	Extinction debts and colonization credits of non-forest plants in the European Alps. <i>Nature Communications</i> , <b>2019</b> , 10, 4293	17.4	32
190	Global pattern of phytoplankton diversity driven by temperature and environmental variability. <i>Science Advances</i> , <b>2019</b> , 5, eaau6253	14.3	66
189	Extinction risks of a Mediterranean neo-endemism complex of mountain vipers triggered by climate change. <i>Scientific Reports</i> , <b>2019</b> , 9, 6332	4.9	16
188	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
187	Uncertainty in ensembles of global biodiversity scenarios. <i>Nature Communications</i> , <b>2019</b> , 10, 1446	17.4	115
186	Of niches and distributions: range size increases with niche breadth both globally and regionally but regional estimates poorly relate to global estimates. <i>Ecography</i> , <b>2019</b> , 42, 467-477	6.5	21
185	The evolution of seed dispersal is associated with environmental heterogeneity in <i>Pinus</i> . <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2019</b> , 41, 125464	3	4

184	Why tree lines are lower on islands. Climatic and biogeographic effects hold the answer. <i>Global Ecology and Biogeography</i> , <b>2019</b> , 28, 839-850	6.1	19
183	Climate change impacts on the distribution and diversity of major tree species in the temperate forests of Northern Iran. <i>Regional Environmental Change</i> , <b>2019</b> , 19, 2711-2728	4.3	10
182	The productivity-biodiversity relationship varies across diversity dimensions. <i>Nature Communications</i> , <b>2019</b> , 10, 5691	17.4	23
181	Elevational rear edges shifted at least as much as leading edges over the last century. <i>Global Ecology and Biogeography</i> , <b>2019</b> , 28, 533-543	6.1	30
180	Standards for distribution models in biodiversity assessments. <i>Science Advances</i> , <b>2019</b> , 5, eaat4858	14.3	309
179	Environment and evolutionary history shape phylogenetic turnover in European tetrapods. <i>Nature Communications</i> , <b>2019</b> , 10, 249	17.4	22
178	Plant functional diversity modulates global environmental change effects on grassland productivity. <i>Journal of Ecology</i> , <b>2018</b> , 106, 1941-1951	6	33
177	Accelerated increase in plant species richness on mountain summits is linked to warming. <i>Nature</i> , <b>2018</b> , 556, 231-234	50.4	329
176	Frequency and intensity of facilitation reveal opposing patterns along a stress gradient. <i>Ecology and Evolution</i> , <b>2018</b> , 8, 2171-2181	2.8	12
175	Range dynamics of mountain plants decrease with elevation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 1848-1853	11.5	146
174	Comparing spatial diversification and meta-population models in the Indo-Australian Archipelago. <i>Royal Society Open Science</i> , <b>2018</b> , 5, 171366	3.3	8
173	Reprint of: Disentangling drivers of plant endemism and diversification in the European Alps - a phylogenetic and spatially explicit approach. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2018</b> , 30, 31-40	3	5
172	Comparing species interaction networks along environmental gradients. <i>Biological Reviews</i> , <b>2018</b> , 93, 785-800	13.5	119
171	Complementarity of gymnosperms and angiosperms along an altitudinal temperature gradient. <i>Oikos</i> , <b>2018</b> , 127, 1787-1799	4	4
170	Present and future Köppen-Geiger climate classification maps at 1-km resolution. <i>Scientific Data</i> , <b>2018</b> , 5, 180214	8.2	1241
169	Enhanced response of global wetland methane emissions to the 2015-2016 El Niño-Southern Oscillation event. <i>Environmental Research Letters</i> , <b>2018</b> , 13,	6.2	34
168	Long-distance migratory birds threatened by multiple independent risks from global change. <i>Nature Climate Change</i> , <b>2018</b> , 8, 992-996	21.4	50
167	Do long-distance migratory birds track their niche through seasons?. <i>Journal of Biogeography</i> , <b>2018</b> , 45, 1459-1468	4.1	25

166	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
165	Migration corridors for alpine plants among the Eky islands of eastern Africa: do they, or did they exist?. <i>Alpine Botany</i> , <b>2017</b> , 127, 133-144	2.5	19
164	Long-term change in drivers of forest cover expansion: an analysis for Switzerland (1850-2000). <i>Regional Environmental Change</i> , <b>2017</b> , 17, 2223-2235	4.3	18
163	The effects of intransitive competition on coexistence. <i>Ecology Letters</i> , <b>2017</b> , 20, 791-800	10	47
162	Assessing vulnerability of two Mediterranean conifers to support genetic conservation management in the face of climate change. <i>Diversity and Distributions</i> , <b>2017</b> , 23, 507-516	5	22
161	Are forest disturbances amplifying or canceling out climate change-induced productivity changes in European forests?. <i>Environmental Research Letters</i> , <b>2017</b> , 12, 034027	6.2	95
160	Case study of the implications of climate change for lichen diversity and distributions. <i>Biodiversity and Conservation</i> , <b>2017</b> , 26, 1121-1141	3.4	29
159	Invasive plants threaten the least mobile butterflies in Switzerland. <i>Diversity and Distributions</i> , <b>2017</b> , 23, 185-195	5	10
158	Emerging role of wetland methane emissions in driving 21st century climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 9647-9652	11.5	124
157	Climatologies at high resolution for the earth's land surface areas. <i>Scientific Data</i> , <b>2017</b> , 4, 170122	8.2	1080
156	Implementation and application of multiple potential natural vegetation models in a case study of Hungary. <i>Journal of Vegetation Science</i> , <b>2017</b> , 28, 1260-1269	3.1	40
155	Competition Drives Oak Species Distribution and Functioning in Europe: Implications Under Global Change. <i>Tree Physiology</i> , <b>2017</b> , 513-538		5
154	Fossils matter: improved estimates of divergence times in <i>Pinus</i> reveal older diversification. <i>BMC Evolutionary Biology</i> , <b>2017</b> , 17, 95	3	58
153	Disentangling drivers of plant endemism and diversification in the European Alps: A phylogenetic and spatially explicit approach. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , <b>2017</b> , 28, 19-27	3	19
152	Extreme climate events counteract the effects of climate and land-use changes in Alpine treelines. <i>Journal of Applied Ecology</i> , <b>2017</b> , 54, 39-50	5.8	22
151	Allometric equations for integrating remote sensing imagery into forest monitoring programmes. <i>Global Change Biology</i> , <b>2017</b> , 23, 177-190	11.4	160
150	Adaptive and plastic responses of <i>Quercus petraea</i> populations to climate across Europe. <i>Global Change Biology</i> , <b>2017</b> , 23, 2831-2847	11.4	60
149	A framework for modeling adaptive forest management and decision making under climate change. <i>Ecology and Society</i> , <b>2017</b> , 22,	4.1	50

148	Response of spatial vegetation distribution in China to climate changes since the Last Glacial Maximum (LGM). <i>PLoS ONE</i> , <b>2017</b> , 12, e0175742	3.7	20
147	Habitat Suitability and Distribution Models: With Applications in R <b>2017</b> ,		356
146	Good-bye to tropical alpine plant giants under warmer climates? Loss of range and genetic diversity in. <i>Ecology and Evolution</i> , <b>2016</b> , 6, 8931-8941	2.8	49
145	Effects of functional traits on the prediction accuracy of species richness models. <i>Diversity and Distributions</i> , <b>2016</b> , 22, 905-917	5	9
144	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
143	Allopatric speciation with little niche divergence is common among alpine Primulaceae. <i>Journal of Biogeography</i> , <b>2016</b> , 43, 591-602	4.1	46
142	Resprouter fraction in Cape Restionaceae assemblages varies with climate and soil type. <i>Functional Ecology</i> , <b>2016</b> , 30, 1583-1592	5.6	7
141	Plant functional traits have globally consistent effects on competition. <i>Nature</i> , <b>2016</b> , 529, 204-7	50.4	453
140	Modeling spatiotemporal dynamics of global wetlands: comprehensive evaluation of a new sub-grid TOPMODEL parameterization and uncertainties. <i>Biogeosciences</i> , <b>2016</b> , 13, 1387-1408	4.6	34
139	Does the legacy of historical biogeography shape current invasiveness in pines?. <i>New Phytologist</i> , <b>2016</b> , 209, 1096-105	9.8	15
138	The impacts of increasing drought on forest dynamics, structure, and biodiversity in the United States. <i>Global Change Biology</i> , <b>2016</b> , 22, 2329-52	11.4	297
137	Uncertainty in predicting range dynamics of endemic alpine plants under climate warming. <i>Global Change Biology</i> , <b>2016</b> , 22, 2608-19	11.4	28
136	Where, why and how? Explaining the low-temperature range limits of temperate tree species. <i>Journal of Ecology</i> , <b>2016</b> , 104, 1076-1088	6	120
135	Benchmarking novel approaches for modelling species range dynamics. <i>Global Change Biology</i> , <b>2016</b> , 22, 2651-64	11.4	137
134	No growth stimulation of Canada's boreal forest under half-century of combined warming and CO2 fertilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E8406-E8414	11.5	161
133	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
132	Exploring the different facets of plant endemism in the South-Eastern Carpathians: a manifold approach for the determination of biotic elements, centres and areas of endemism. <i>Biological Journal of the Linnean Society</i> , <b>2016</b> , 119, 649-672	1.9	19
131	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

130	Age-class disequilibrium as an opportunity for adaptive forest management in the Carpathian Mountains, Romania. <i>Regional Environmental Change</i> , <b>2015</b> , 15, 1557-1568	4.3	9
129	Alternative forest management strategies to account for climate change-induced productivity and species suitability changes in Europe. <i>Regional Environmental Change</i> , <b>2015</b> , 15, 1581-1594	4.3	69
128	Sensitivity of global terrestrial carbon cycle dynamics to variability in satellite-observed burned area. <i>Global Biogeochemical Cycles</i> , <b>2015</b> , 29, 207-222	5.9	24
127	Water-use efficiency and transpiration across European forests during the Anthropocene. <i>Nature Climate Change</i> , <b>2015</b> , 5, 579-583	21.4	271
126	Available Climate Regimes Drive Niche Diversification during Range Expansion. <i>American Naturalist</i> , <b>2015</b> , 185, 640-52	3.7	16
125	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
124	Modelling the effect of habitat fragmentation on climate-driven migration of European forest understorey plants. <i>Diversity and Distributions</i> , <b>2015</b> , 21, 1375-1387	5	23
123	Does phylogeographical structure relate to climatic niche divergence? A test using maritime pine ( <i>Pinus pinaster</i> Ait.). <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 1302-1313	6.1	36
122	Plant nutrients do not covary with soil nutrients under changing climatic conditions. <i>Global Biogeochemical Cycles</i> , <b>2015</b> , 29, 1298-1308	5.9	42
121	Disjunct populations of European vascular plant species keep the same climatic niches. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 1401-1412	6.1	26
120	Anticipating the spatio-temporal response of plant diversity and vegetation structure to climate and land use change in a protected area. <i>Ecography</i> , <b>2014</b> , 37, 1230-1239	6.5	36
119	Topo-climatic microrefugia explain the persistence of a rare endemic plant in the Alps during the last 21 millennia. <i>Global Change Biology</i> , <b>2014</b> , 20, 2286-300	11.4	68
118	Where are the wild things? Why we need better data on species distribution. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 457-467	6.1	37
117	Scale decisions can reverse conclusions on community assembly processes. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 620-632	6.1	51
116	Phylogenetic patterns of climatic, habitat and trophic niches in a European avian assemblage. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 414-424	6.1	67
115	What do we gain from simplicity versus complexity in species distribution models?. <i>Ecography</i> , <b>2014</b> , 37, 1267-1281	6.5	301
114	Climate change and European forests: what do we know, what are the uncertainties, and what are the implications for forest management?. <i>Journal of Environmental Management</i> , <b>2014</b> , 146, 69-83	7.9	334
113	Genomics of the divergence continuum in an African plant biodiversity hotspot, I: drivers of population divergence in <i>Restio capensis</i> (Restionaceae). <i>Molecular Ecology</i> , <b>2014</b> , 23, 4373-86	5.7	36

112	Assessing species vulnerability to climate and land use change: the case of the Swiss breeding birds. <i>Diversity and Distributions</i> , <b>2014</b> , 20, 708-719	5	49
111	Does probability of occurrence relate to population dynamics?. <i>Ecography</i> , <b>2014</b> , 37, 1155-1166	6.5	98
110	Are different facets of plant diversity well protected against climate and land cover changes? A test study in the French Alps. <i>Ecography</i> , <b>2014</b> , 37, 1254-1266	6.5	36
109	Effects of a fire response trait on diversification in replicated radiations. <i>Evolution; International Journal of Organic Evolution</i> , <b>2014</b> , 68, 453-65	3.8	37
108	Space matters when defining effective management for invasive plants. <i>Diversity and Distributions</i> , <b>2014</b> , 20, 1029-1043	5	27
107	Accounting for tree line shift, glacier retreat and primary succession in mountain plant distribution models. <i>Diversity and Distributions</i> , <b>2014</b> , 20, 1379-1391	5	19
106	Host plant availability potentially limits butterfly distributions under cold environmental conditions. <i>Ecography</i> , <b>2014</b> , 37, 301-308	6.5	20
105	The European functional tree of bird life in the face of global change. <i>Nature Communications</i> , <b>2014</b> , 5, 3118	17.4	48
104	Modelling plant species distribution in alpine grasslands using airborne imaging spectroscopy. <i>Biology Letters</i> , <b>2014</b> , 10,	3.6	22
103	Forschung zu Wald und Klimawandel in Mitteleuropa: eine Werkschau. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , <b>2014</b> , 165, 27-36	0.4	1
102	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
101	Conservation of phylogeographic lineages under climate change. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 93-104	6.1	82
100	Imprints of natural selection along environmental gradients in phenology-related genes of <i>Quercus petraea</i> . <i>Genetics</i> , <b>2013</b> , 195, 495-512	4	75
99	Combining ensemble modeling and remote sensing for mapping individual tree species at high spatial resolution. <i>Forest Ecology and Management</i> , <b>2013</b> , 310, 64-73	3.9	59
98	Characterization of an alpine tree line using airborne LiDAR data and physiological modeling. <i>Global Change Biology</i> , <b>2013</b> , 19, 3808-21	11.4	21
97	Climate change may cause severe loss in the economic value of European forest land. <i>Nature Climate Change</i> , <b>2013</b> , 3, 203-207	21.4	565
96	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
95	Next generation biogeography: towards understanding the drivers of species diversification and persistence. <i>Journal of Biogeography</i> , <b>2013</b> , 40, 1013-1022	4.1	42



94	Using unclassified continuous remote sensing data to improve distribution models of red-listed plant species. <i>Biodiversity and Conservation</i> , <b>2013</b> , 22, 1731-1754	3.4	17
93	Do the elevational limits of deciduous tree species match their thermal latitudinal limits?. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 913-923	6.1	46
92	A greener Greenland? Climatic potential and long-term constraints on future expansions of trees and shrubs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 368, 20120479	5.8	47
91	Threats from climate change to terrestrial vertebrate hotspots in Europe. <i>PLoS ONE</i> , <b>2013</b> , 8, e74989	3.7	61
90	Field evidence of colonisation by Holm Oak, at the northern margin of its distribution range, during the Anthropocene period. <i>PLoS ONE</i> , <b>2013</b> , 8, e80443	3.7	31
89	Towards novel approaches to modelling biotic interactions in multispecies assemblages at large spatial extents. <i>Journal of Biogeography</i> , <b>2012</b> , 39, 2163-2178	4.1	282
88	Uncertainty in predictions of range dynamics: black grouse climbing the Swiss Alps. <i>Ecography</i> , <b>2012</b> , 35, 590-603	6.5	48
87	Competitive interactions between forest trees are driven by species' trait hierarchy, not phylogenetic or functional similarity: implications for forest community assembly. <i>Ecology Letters</i> , <b>2012</b> , 15, 831-40	10	230
86	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
85	Invasive species distribution models [How violating the equilibrium assumption can create new insights. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 1126-1136	6.1	207
84	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
83	Genetic diversity in widespread species is not congruent with species richness in alpine plant communities. <i>Ecology Letters</i> , <b>2012</b> , 15, 1439-48	10	108
82	How to understand species niches and range dynamics: a demographic research agenda for biogeography. <i>Journal of Biogeography</i> , <b>2012</b> , 39, 2146-2162	4.1	205
81	Mutualism with sea anemones triggered the adaptive radiation of clownfishes. <i>BMC Evolutionary Biology</i> , <b>2012</b> , 12, 212	3	63
80	Climate, competition and connectivity affect future migration and ranges of European trees. <i>Global Ecology and Biogeography</i> , <b>2012</b> , 21, 164-178	6.1	168
79	The effects of land use and climate change on the carbon cycle of Europe over the past 500 years. <i>Global Change Biology</i> , <b>2012</b> , 18, 902-914	11.4	81
78	Trophic specialization influences the rate of environmental niche evolution in damselfishes (Pomacentridae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 3662-9	4.4	30
77	The El Niño Southern Oscillation and wetland methane interannual variability. <i>Geophysical Research Letters</i> , <b>2011</b> , 38, n/a-n/a	4.9	76

76	Will climate change reduce the efficacy of protected areas for amphibian conservation in Italy?. <i>Biological Conservation</i> , <b>2011</b> , 144, 989-997	6.2	59
75	Impacts of climate change on Swiss biodiversity: An indicator taxa approach. <i>Biological Conservation</i> , <b>2011</b> , 144, 866-875	6.2	22
74	Niches and noise Disentangling habitat diversity and area effect on species diversity. <i>Ecological Complexity</i> , <b>2011</b> , 8, 313-319	2.6	20
73	Impacts of land cover and climate data selection on understanding terrestrial carbon dynamics and the CO <sub>2</sub> airborne fraction. <i>Biogeosciences</i> , <b>2011</b> , 8, 2027-2036	4.6	64
72	Co-occurrence patterns of trees along macro-climatic gradients and their potential influence on the present and future distribution of <i>Fagus sylvatica</i> L.. <i>Journal of Biogeography</i> , <b>2011</b> , 38, 371-382	4.1	103
71	21st century climate change threatens mountain flora unequally across Europe. <i>Global Change Biology</i> , <b>2011</b> , 17, 2330-2341	11.4	377
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