

Miguel Bastos Arajo

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.

205
papers

40,371
citations

84
h-index

200
g-index

223
ext. papers

46,231
ext. citations

8.3
avg, IF

7.58
L-index

#	Paper	IF	Citations
205	Dispersal abilities favor commensalism in animal-plant interactions under climate change.. <i>Science of the Total Environment</i> , 2022 , 155157	10.2	0
204	Impacts of the SARS-CoV-2 pandemic on the global demand for exotic pets: An expert elicitation approach.. <i>Global Ecology and Conservation</i> , 2022 , 35, e02067	2.8	0
203	Disentangling food-web environment relationships: A review with guidelines. <i>Basic and Applied Ecology</i> , 2022 , 61, 102-115	3.2	0
202	Response of an Afro-Palaearctic bird migrant to glaciation cycles.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	6
201	Improvements in reports of species redistribution under climate change are required. <i>Science Advances</i> , 2021 , 7,	14.3	13
200	Discriminating climate, land-cover and random effects on species range dynamics. <i>Global Change Biology</i> , 2021 , 27, 1309-1317	11.4	4
199	The evolution of critical thermal limits of life on Earth. <i>Nature Communications</i> , 2021 , 12, 1198	17.4	37
198	Ecological and epidemiological models are both useful for SARS-CoV-2. <i>Nature Ecology and Evolution</i> , 2020 , 4, 1153-1154	12.3	9
197	The Global Forest Transition as a Human Affair. <i>One Earth</i> , 2020 , 2, 417-428	8.1	21
196	Heat tolerance is more variable than cold tolerance across species of Iberian lizards after controlling for intraspecific variation. <i>Functional Ecology</i> , 2020 , 34, 631-645	5.6	13
195	Thermal tolerance and the importance of microhabitats for Andean frogs in the context of land use and climate change. <i>Journal of Animal Ecology</i> , 2020 , 89, 2451-2460	4.7	6
194	Water deprivation drives intraspecific variability in lizard heat tolerance. <i>Basic and Applied Ecology</i> , 2020 , 48, 37-51	3.2	1
193	Optimizing biodiversity informatics to improve information flow, data quality, and utility for science and society. <i>Frontiers of Biogeography</i> , 2020 , 12,	2.9	8
192	A comprehensive evaluation of predictive performance of 33 species distribution models at species and community levels. <i>Ecological Monographs</i> , 2019 , 89, e01370	9	135
191	Predicting range shifts of Asian elephants under global change. <i>Diversity and Distributions</i> , 2019 , 25, 822-838	5.38	28
190	Trends in legal and illegal trade of wild birds: a global assessment based on expert knowledge. <i>Biodiversity and Conservation</i> , 2019 , 28, 3343-3369	3.4	27
189	The marine fish food web is globally connected. <i>Nature Ecology and Evolution</i> , 2019 , 3, 1153-1161	12.3	42

188	Spatial trophic cascades in communities connected by dispersal and foraging. <i>Ecology</i> , 2019 , 100, e02820.6	4.6	6
187	Meta-analyzing the likely cross-species responses to climate change. <i>Ecology and Evolution</i> , 2019 , 9, 1113681-11144	6.1	144
186	Climate shapes mammal community trophic structures and humans simplify them. <i>Nature Communications</i> , 2019 , 10, 5197	17.4	17
185	Different environmental drivers of alien tree invasion affect different life-stages and operate at different spatial scales. <i>Forest Ecology and Management</i> , 2019 , 433, 263-275	3.9	8
184	Standards for distribution models in biodiversity assessments. <i>Science Advances</i> , 2019 , 5, eaat4858	14.3	309
183	Intraspecific variation in lizard heat tolerance alters estimates of climate impact. <i>Journal of Animal Ecology</i> , 2019 , 88, 247-257	4.7	32
182	Anthropogenic range contractions bias species climate change forecasts. <i>Nature Climate Change</i> , 2018 , 8, 252-256	21.4	62
181	Planning for the future: identifying conservation priority areas for Iberian birds under climate change. <i>Landscape Ecology</i> , 2018 , 33, 659-673	4.3	21
180	Mass-independent maximal metabolic rate predicts geographic range size of placental mammals. <i>Functional Ecology</i> , 2018 , 32, 1194-1202	5.6	3
179	Modelling landscape constraints on farmland bird species range shifts under climate change. <i>Science of the Total Environment</i> , 2018 , 625, 1596-1605	10.2	14
178	GlobTherm, a global database on thermal tolerances for aquatic and terrestrial organisms. <i>Scientific Data</i> , 2018 , 5, 180022	8.2	91
177	Multiple interactions networks: towards more realistic descriptions of the web of life. <i>Oikos</i> , 2018 , 127, 5-22	4	31
176	Projected climate changes threaten ancient refugia of kelp forests in the North Atlantic. <i>Global Change Biology</i> , 2018 , 24, e55-e66	11.4	79
175	The effect of multiple biotic interaction types on species persistence. <i>Ecology</i> , 2018 , 99, 2327-2337	4.6	15
174	How complex should models be? Comparing correlative and mechanistic range dynamics models. <i>Global Change Biology</i> , 2018 , 24, 1357-1370	11.4	48
173	Climate change impacts on the distribution of coastal lobsters. <i>Marine Biology</i> , 2018 , 165, 1	2.5	5
172	Interplay between productivity and regional species pool determines community assembly in aquatic microcosms. <i>Aquatic Sciences</i> , 2018 , 80, 1	2.5	2
171	Divergent trophic responses to biogeographic and environmental gradients. <i>Oikos</i> , 2017 , 126, 101-110	4	9

170	Anthropogenic impacts weaken Bergmann's rule. <i>Ecography</i> , 2017 , 40, 683-684	6.5	16
169	Phylogeny and the prediction of tree functional diversity across novel continental settings. <i>Global Ecology and Biogeography</i> , 2017 , 26, 553-562	6.1	15
168	Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being. <i>Science</i> , 2017 , 355,	33.3	1215
167	A roadmap for island biology: 50 fundamental questions after 50 years of The Theory of Island Biogeography. <i>Journal of Biogeography</i> , 2017 , 44, 963-983	4.1	101
166	Resource tracking within and across continents in long-distance bird migrants. <i>Science Advances</i> , 2017 , 3, e1601360	14.3	126
165	Networks of global bird invasion altered by regional trade ban. <i>Science Advances</i> , 2017 , 3, e1700783	14.3	52
164	Invasive American bullfrogs and African Clawed Frogs in South America: High Suitability of Occurrence in Biodiversity Hotspots. <i>Zoological Studies</i> , 2017 , 56, e28	0.6	1
163	The effects of model and data complexity on predictions from species distributions models. <i>Ecological Modelling</i> , 2016 , 326, 4-12	3	49
162	Effects of climate change on the distribution of indigenous species in oceanic islands (Azores). <i>Climatic Change</i> , 2016 , 138, 603-615	4.5	34
161	Did British breeding birds move north in the late 20th century?. <i>Climate Change Responses</i> , 2016 , 3,		11
160	Climate change, species range shifts and dispersal corridors: an evaluation of spatial conservation models. <i>Methods in Ecology and Evolution</i> , 2016 , 7, 853-866	7.7	42
159	A theory for species co-occurrence in interaction networks. <i>Theoretical Ecology</i> , 2016 , 9, 39-48	1.6	57
158	Temperature Range Shifts for Three European Tree Species over the Last 10,000 Years. <i>Frontiers in Plant Science</i> , 2016 , 7, 1581	6.2	23
157	Cost-effective monitoring of biological invasions under global change: a model-based framework. <i>Journal of Applied Ecology</i> , 2016 , 53, 1317-1329	5.8	27
156	The mossy north: an inverse latitudinal diversity gradient in European bryophytes. <i>Scientific Reports</i> , 2016 , 6, 25546	4.9	54
155	SimiVal, a multi-criteria map comparison tool for land-change model projections. <i>Environmental Modelling and Software</i> , 2016 , 82, 229-240	5.2	13
154	sdm: a reproducible and extensible R platform for species distribution modelling. <i>Ecography</i> , 2016 , 39, 368-375	6.5	282
153	Do projections from bioclimatic envelope models and climate change metrics match?. <i>Global Ecology and Biogeography</i> , 2016 , 25, 65-74	6.1	13

152	A biogeographical regionalization of Angolan mammals. <i>Mammal Review</i> , 2015 , 45, 103-116	5	15
151	Evaluating the combined effects of climate and land-use change on tree species distributions. <i>Journal of Applied Ecology</i> , 2015 , 52, 902-912	5.8	64
150	Inferring biotic interactions from proxies. <i>Trends in Ecology and Evolution</i> , 2015 , 30, 347-56	10.9	186
149	Species' intrinsic traits inform their range limitations and vulnerability under environmental change. <i>Global Ecology and Biogeography</i> , 2015 , 24, 849-858	6.1	45
148	Representing taxonomic, phylogenetic and functional diversity: new challenges for Mediterranean marine-protected areas. <i>Diversity and Distributions</i> , 2015 , 21, 175-187	5	43
147	Effects of climate, species interactions, and dispersal on decadal colonization and extinction rates of Iberian tree species. <i>Ecological Modelling</i> , 2015 , 309-310, 118-127	3	19
146	The geographic scaling of biotic interactions. <i>Ecography</i> , 2014 , 37, 406-415	6.5	208
145	Integrating multiple lines of evidence into historical biogeography hypothesis testing: a Bison bison case study. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20132782	4.4	29
144	Matching species traits to projected threats and opportunities from climate change. <i>Journal of Biogeography</i> , 2014 , 41, 724-735	4.1	55
143	Multiple dimensions of climate change and their implications for biodiversity. <i>Science</i> , 2014 , 344, 1247579, 3	5.3	361
142	Shifting protected areas: scheduling spatial priorities under climate change. <i>Journal of Applied Ecology</i> , 2014 , 51, 703-713	5.8	93
141	Globalizing Conservation Efforts to Save Species and Enhance Food Production. <i>BioScience</i> , 2014 , 64, 539-545	5.7	27
140	Predictors of contraction and expansion of area of occupancy for British birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281,	4.4	32
139	The effects of phenotypic plasticity and local adaptation on forecasts of species range shifts under climate change. <i>Ecology Letters</i> , 2014 , 17, 1351-64	10	583
138	Uncertainty associated with survey design in Species Distribution Models. <i>Diversity and Distributions</i> , 2014 , 20, 1258-1269	5	69
137	Phenotypic correlates of potential range size and range filling in European trees. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2014 , 16, 219-227	3	28
136	Adapted conservation measures are required to save the Iberian lynx in a changing climate. <i>Nature Climate Change</i> , 2013 , 3, 899-903	21.4	77
135	Heat freezes niche evolution. <i>Ecology Letters</i> , 2013 , 16, 1206-19	10	530

134	Chasing a moving target: projecting climate change-induced shifts in non-equilibrium tree species distributions. <i>Journal of Ecology</i> , 2013 , 101, 441-453	6	83
133	Risk assessment for Iberian birds under global change. <i>Biological Conservation</i> , 2013 , 168, 192-200	6.2	23
132	Using Life Strategies to Explore the Vulnerability of Ecosystem Services to Invasion by Alien Plants. <i>Ecosystems</i> , 2013 , 16, 678-693	3.9	20
131	An update of Wallace's zoogeographic regions of the world. <i>Science</i> , 2013 , 339, 74-8	33.3	762
130	Life on a tropical planet: niche conservatism and the global diversity gradient. <i>Global Ecology and Biogeography</i> , 2013 , 22, 344-350	6.1	80
129	Climate envelope models suggest spatio-temporal co-occurrence of refugia of African birds and mammals. <i>Global Ecology and Biogeography</i> , 2013 , 22, 351-363	6.1	38
128	Does local habitat fragmentation affect large-scale distributions? The case of a specialist grassland bird. <i>Diversity and Distributions</i> , 2013 , 19, 423-432	5	47
127	Modelling distribution in European stream macroinvertebrates under future climates. <i>Global Change Biology</i> , 2013 , 19, 752-62	11.4	128
126	Tools for integrating range change, extinction risk and climate change information into conservation management. <i>Ecography</i> , 2013 , 36, 956-964	6.5	95
125	Community-level vs species-specific approaches to model selection. <i>Ecography</i> , 2013 , 36, 1291-1298	6.5	37
124	Linking habitats for multiple species. <i>Environmental Modelling and Software</i> , 2013 , 40, 336-339	5.2	26
123	Response to Comment on "An update of Wallace's zoogeographic regions of the world". <i>Science</i> , 2013 , 341, 343	33.3	10
122	Conservation planning with uncertain climate change projections. <i>PLoS ONE</i> , 2013 , 8, e53315	3.7	96
121	Combining projected changes in species richness and composition reveals climate change impacts on coastal Mediterranean fish assemblages. <i>Global Change Biology</i> , 2012 , 18, 2995-3003	11.4	74
120	Managing the long-term persistence of a rare cockatoo under climate change. <i>Journal of Applied Ecology</i> , 2012 , 49, 785-794	5.8	17
119	Global patterns in the shape of species geographical ranges reveal range determinants. <i>Journal of Biogeography</i> , 2012 , 39, 760-771	4.1	51
118	demoniche [An R-package for simulating spatially-explicit population dynamics. <i>Ecography</i> , 2012 , 35, 577-580	6.5	22
117	Dispersal ability modulates the strength of the latitudinal richness gradient in European beetles. <i>Global Ecology and Biogeography</i> , 2012 , 21, 1106-1113	6.1	59

116	Linking like with like: optimising connectivity between environmentally-similar habitats. <i>Landscape Ecology</i> , 2012 , 27, 291-301	4.3	54
115	Conserving the Brazilian semiarid (Caatinga) biome under climate change. <i>Biodiversity and Conservation</i> , 2012 , 21, 2913-2926	3.4	52
114	Habitat stability affects dispersal and the ability to track climate change. <i>Biology Letters</i> , 2012 , 8, 639-433.6		47
113	Uses and misuses of bioclimatic envelope modeling. <i>Ecology</i> , 2012 , 93, 1527-39	4.6	664
112	Exploring consensus in 21st century projections of climatically suitable areas for African vertebrates. <i>Global Change Biology</i> , 2012 , 18, 1253-1269	11.4	121
111	Plant extinction risk under climate change: are forecast range shifts alone a good indicator of species vulnerability to global warming?. <i>Global Change Biology</i> , 2012 , 18, 1357-1371	11.4	155
110	Patterns of coexistence of two species of freshwater turtles are affected by spatial scale. <i>Basic and Applied Ecology</i> , 2012 , 13, 371-379	3.2	5
109	Potential Impacts of Climate Change on Ecosystem Services in Europe: The Case of Pest Control by Vertebrates. <i>BioScience</i> , 2012 , 62, 658-666	5.7	42
108	Equilibrium of global amphibian species distributions with climate. <i>PLoS ONE</i> , 2012 , 7, e34420	3.7	43
107	commentary: Hot research on roasted lizards: warming, evolution and extinction in climate change studies. <i>Frontiers of Biogeography</i> , 2012 , 2,	2.9	
106	Spanish cuts: reform bureaucratic culture. <i>Nature</i> , 2012 , 487, 38-9	50.4	1
105	Areas of climate stability of species ranges in the Brazilian Cerrado: disentangling uncertainties through time. <i>Natureza A Conservacao</i> , 2012 , 10, 152-159		74
104	Baselines, Patterns and Process 2011 , 31-44		20
103	A probability-based approach to match species with reserves when data are at different resolutions. <i>Biological Conservation</i> , 2011 , 144, 811-820	6.2	31
102	Misleading results from conventional gap analysis [Messages from the warming north. <i>Biological Conservation</i> , 2011 , 144, 2450-2458	6.2	33
101	The contribution of vegetation and landscape configuration for predicting environmental change impacts on Iberian birds. <i>PLoS ONE</i> , 2011 , 6, e29373	3.7	40
100	Climate change threatens European conservation areas. <i>Ecology Letters</i> , 2011 , 14, 484-92	10	537
99	21st century climate change threatens mountain flora unequally across Europe. <i>Global Change Biology</i> , 2011 , 17, 2330-2341	11.4	377

98	Rethinking species' ability to cope with rapid climate change. <i>Global Change Biology</i> , 2011 , 17, 2987-2990	1.4	156
97	Using species co-occurrence networks to assess the impacts of climate change. <i>Ecography</i> , 2011 , 34, 897-908	0.8	125
96	Consequences of climate change on the tree of life in Europe. <i>Nature</i> , 2011 , 470, 531-4	50.4	367
95	Choice of threshold alters projections of species range shifts under climate change. <i>Ecological Modelling</i> , 2011 , 222, 3346-3354	3	154
94	Additive threats from pathogens, climate and land-use change for global amphibian diversity. <i>Nature</i> , 2011 , 480, 516-9	50.4	388
93	Ecological Niches and Geographic Distributions (MPB-49) 2011 ,		975
92	Niches and Geographic Distributions 2011 ,		151
91	The concept of potential natural vegetation: an epitaph?. <i>Journal of Vegetation Science</i> , 2010 , 21, 1172-1178	1.78	128
90	Climate predictors of late quaternary extinctions. <i>Evolution; International Journal of Organic Evolution</i> , 2010 , 64, 2442-9	3.8	69
89	Biotic and abiotic variables show little redundancy in explaining tree species distributions. <i>Ecography</i> , 2010 , 33, 1038-1048	6.5	156
88	Do community-level models describe community variation effectively?. <i>Journal of Biogeography</i> , 2010 , 37, no-no	4.1	9
87	Ensemble forecasting shifts in climatically suitable areas for <i>Tropidacris cristata</i> (Orthoptera: Acridoidea: Romaleidae). <i>Insect Conservation and Diversity</i> , 2010 , 3, 213	3.8	36
86	Scenarios for global biodiversity in the 21st century. <i>Science</i> , 2010 , 330, 1496-501	33.3	1259
85	Phylogenetic signals in the climatic niches of the world's amphibians. <i>Ecography</i> , 2010 , 33, no-no	6.5	15
84	Reopening the climate envelope reveals macroscale associations with climate in European birds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, E45-6; author reply E41-3	11.5	64
83	Integrating bioclimate with population models to improve forecasts of species extinctions under climate change. <i>Biology Letters</i> , 2009 , 5, 723-5	3.6	114
82	Biogeography of Iberian freshwater fishes revisited: the roles of historical versus contemporary constraints. <i>Journal of Biogeography</i> , 2009 , 36, 2096-2110	4.1	58
81	BIOMOD 2 platform for ensemble forecasting of species distributions. <i>Ecography</i> , 2009 , 32, 369-373	6.5	1340

80	Coefficient shifts in geographical ecology: an empirical evaluation of spatial and non-spatial regression. <i>Ecography</i> , 2009 , 32, 193-204	6.5	207
79	Individualistic vs community modelling of species distributions under climate change. <i>Ecography</i> , 2009 , 32, 55-65	6.5	87
78	Partitioning and mapping uncertainties in ensembles of forecasts of species turnover under climate change. <i>Ecography</i> , 2009 , 32, 897-906	6.5	409
77	An ecosystem model-based estimate of changes in water availability differs from water proxies that are commonly used in species distribution models. <i>Global Ecology and Biogeography</i> , 2009 , 18, 304-313	6.1	47
76	Systematic Conservation Planning Comes of Age. <i>Conservation Biology</i> , 2009 , 23, 1332-1333	6	1
75	Dynamics of range margins for metapopulations under climate change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 1415-20	4.4	229
74	Testing the effectiveness of discrete and continuous environmental diversity as a surrogate for species diversity. <i>Ecological Indicators</i> , 2009 , 9, 138-149	5.8	22
73	Scale effects and human impact on the elevational species richness gradients. <i>Nature</i> , 2008 , 453, 216-9	50.4	373
72	Mitigation, adaptation, and the threat to biodiversity. <i>Conservation Biology</i> , 2008 , 22, 1352-5	6	30
71	Incorporating the effects of changes in vegetation functioning and CO ₂ on water availability in plant habitat models. <i>Biology Letters</i> , 2008 , 4, 556-9	3.6	38
70	Predicting extinction risks under climate change: coupling stochastic population models with dynamic bioclimatic habitat models. <i>Biology Letters</i> , 2008 , 4, 560-3	3.6	456
69	The coincidence of climatic and species rarity: high risk to small-range species from climate change. <i>Biology Letters</i> , 2008 , 4, 568-72	3.6	245
68	Climate change in Mediterranean mountains during the 21st century. <i>Ambio</i> , 2008 , 37, 280-5	6.5	105
67	Predicting global change impacts on plant species distributions: Future challenges. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2008 , 9, 137-152	3	785
66	Quaternary climate changes explain diversity among reptiles and amphibians. <i>Ecography</i> , 2008 , 31, 8-15	6.5	282
65	Climate change, humans, and the extinction of the woolly mammoth. <i>PLoS Biology</i> , 2008 , 6, e79	9.7	196
64	Shifting global invasive potential of European plants with climate change. <i>PLoS ONE</i> , 2008 , 3, e2441	3.7	56
63	Predicting range expansion of the map butterfly in Northern Europe using bioclimatic models. <i>Biodiversity and Conservation</i> , 2008 , 17, 623-641	3.4	41

62	Exposure of European biodiversity to changes in human-induced pressures. <i>Environmental Science and Policy</i> , 2008 , 11, 38-45	6.2	31
61	Measurements of area and the (island) species–area relationship: new directions for an old pattern. <i>Oikos</i> , 2008 , 117, 1555-1559	4	45
60	MACIS: Minimisation of and Adaptation to Climate Change Impacts on Biodiversity. <i>Gaia</i> , 2008 , 17, 393-395	4	9
59	How can a knowledge of the past help to conserve the future? Biodiversity conservation and the relevance of long-term ecological studies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007 , 362, 175-86	5.8	178
58	The island immaturity - speciation pulse model of island evolution: an alternative to the diversity begets diversity model. <i>Ecography</i> , 2007 , 30, 321-327	6.5	80
57	Geographical gradients of species richness: a test of the water-energy conjecture of Hawkins et al. (2003) using European data for five taxa. <i>Global Ecology and Biogeography</i> , 2007 , 16, 76-89	6.1	177
56	The importance of biotic interactions for modelling species distributions under climate change. <i>Global Ecology and Biogeography</i> , 2007 , 16, 743-753	6.1	794
55	Conserving biodiversity in a world of conflicts. <i>Journal of Biogeography</i> , 2007 , 34, 199-200	4.1	23
54	The effectiveness of Iberian protected areas in conserving terrestrial biodiversity. <i>Conservation Biology</i> , 2007 , 21, 1423-32	6	145
53	Protected area needs in a changing climate. <i>Frontiers in Ecology and the Environment</i> , 2007 , 5, 131-138	5.5	507
52	Ensemble forecasting of species distributions. <i>Trends in Ecology and Evolution</i> , 2007 , 22, 42-7	10.9	1883
51	Exposure of global mountain systems to climate warming during the 21st Century. <i>Global Environmental Change</i> , 2007 , 17, 420-428	10.1	416
50	Can vulnerability among British bumblebee (<i>Bombus</i>) species be explained by niche position and breadth?. <i>Biological Conservation</i> , 2007 , 138, 493-505	6.2	83
49	Forecasting the Effects of Global Warming on Biodiversity. <i>BioScience</i> , 2007 , 57, 227-236	5.7	407
48	Methods to account for spatial autocorrelation in the analysis of species distributional data: a review. <i>Ecography</i> , 2007 , 30, 609-628	6.5	2078
47	Metabolic theory and diversity gradients: where do we go from here?. <i>Ecology</i> , 2007 , 88, 1898-902	4.6	36
46	A global evaluation of metabolic theory as an explanation for terrestrial species richness gradients. <i>Ecology</i> , 2007 , 88, 1877-88	4.6	109
45	Methods and uncertainties in bioclimatic envelope modelling under climate change. <i>Progress in Physical Geography</i> , 2006 , 30, 751-777	3.5	679

44	Ecology. How does climate change affect biodiversity?. <i>Science</i> , 2006 , 313, 1396-7	33.3	388
43	Species richness, area and climate correlates. <i>Global Ecology and Biogeography</i> , 2006 , 15, 452-460	6.1	43
42	Consequences of spatial autocorrelation for niche-based models. <i>Journal of Applied Ecology</i> , 2006 , 43, 433-444	5.8	221
41	Model-based uncertainty in species range prediction. <i>Journal of Biogeography</i> , 2006 , 33, 1704-1711	4.1	659
40	Climate warming and the decline of amphibians and reptiles in Europe. <i>Journal of Biogeography</i> , 2006 , 33, 1712-1728	4.1	602
39	Five (or so) challenges for species distribution modelling. <i>Journal of Biogeography</i> , 2006 , 33, 1677-1688	4.1	1142
38	Using niche-based modelling to assess the impact of climate change on tree functional diversity in Europe. <i>Diversity and Distributions</i> , 2006 , 12, 49-60	5	204
37	How well do Important Bird Areas represent species and minimize conservation conflict in the tropical Andes?. <i>Diversity and Distributions</i> , 2006 , 12, 205-214	5	36
36	A coherent set of future land use change scenarios for Europe. <i>Agriculture, Ecosystems and Environment</i> , 2006 , 114, 57-68	5.7	377
35	Geographical gradients of species richness: a test of the water-energy conjecture of) using European data for five taxa. <i>Global Ecology and Biogeography</i> , 2006 , 061120101210013-???	6.1	3
34	Climate change threats to plant diversity in Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 8245-50	11.5	1598
33	Equilibrium of species distributions with climate. <i>Ecography</i> , 2005 , 28, 693-695	6.5	432
32	Ecosystem service supply and vulnerability to global change in Europe. <i>Science</i> , 2005 , 310, 1333-7	33.3	1181
31	Planning for Climate Change: Identifying Minimum-Dispersal Corridors for the Cape Proteaceae. <i>Conservation Biology</i> , 2005 , 19, 1063-1074	6	229
30	Downscaling European species atlas distributions to a finer resolution: implications for conservation planning. <i>Global Ecology and Biogeography</i> , 2005 , 14, 17-30	6.1	185
29	Niche properties and geographical extent as predictors of species sensitivity to climate change. <i>Global Ecology and Biogeography</i> , 2005 , 14, 347-357	6.1	374
28	Reducing uncertainty in projections of extinction risk from climate change. <i>Global Ecology and Biogeography</i> , 2005 , 14, 529-538	6.1	357
27	Conservation Biogeography: assessment and prospect. <i>Diversity and Distributions</i> , 2005 , 11, 3-23	5	694

26	Validation of species-climate impact models under climate change. <i>Global Change Biology</i> , 2005 , 11, 1504-1513	11.4	980
25	Representing species in reserves from patterns of assemblage diversity. <i>Journal of Biogeography</i> , 2004 , 31, 1037-1050	4.1	44
24	An evaluation of methods for modelling species distributions. <i>Journal of Biogeography</i> , 2004 , 31, 1555-1568	5.8	582
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12	Generalized models vs. classification tree analysis: Predicting spatial distributions of plant species at different scales 2003 , 14, 669		21
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