Walter Jetz

List of Publications by Year in Descending Order

178 papers	23,682 citations	75 h-index	153 g-index
201 ext. papers	29,071 ext. citations	9.9 avg, IF	7.54 L-index

#	Paper	IF	Citations
178	Global geographical and latitudinal variation in butterfly species richness captured through a comprehensive country-level occurrence database. *Global Ecology and Biogeography*, **2022**, 31, 830-839	6.1	2
177	Expert range maps of global mammal distributions harmonised to three taxonomic authorities.. *Journal of Biogeography*, **2022**, 49, 979-992	4.1	5
176	Biodiversity impacts and conservation implications of urban land expansion projected to 2050.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2117297119	11.5	7
175	A hierarchical inventory of the world's mountains for global comparative mountain science.. *Scientific Data*, **2022**, 9, 149	8.2	0
174	Biological Earth observation with animal sensors.. *Trends in Ecology and Evolution*, **2022**, 37, 293-298	10.9	3
173	Animal tracking moves community ecology: Opportunities and challenges.. *Journal of Animal Ecology*, **2022**,	4.7	2
172	Global daily 1 km land surface precipitation based on cloud cover-informed downscaling. *Scientific Data*, **2021**, 8, 307	8.2	6
171	A cloud-based toolbox for the versatile environmental annotation of biodiversity data. *PLoS Biology* , **2021**, 19, e3001460	9.7	1
170	Limited protection and ongoing loss of tropical cloud forest biodiversity and ecosystems worldwide. *Nature Ecology and Evolution*, **2021**, 5, 854-862	12.3	14
169	Toward monitoring forest ecosystem integrity within the post-2020 Global Biodiversity Framework. *Conservation Letters*, **2021**, 14, e12822	6.9	8
168	Molecules and fossils tell distinct yet complementary stories of mammal diversification. *Current Biology*, **2021**, 31, 4195-4206.e3	6.3	6
167	Global functional and phylogenetic structure of avian assemblages across elevation and latitude. *Ecology Letters*, **2021**, 24, 196-207	10	20
166	Continental-scale 1 km hummingbird diversity derived from fusing point records with lateral and elevational expert information. *Ecography*, **2021**, 44, 640-652	6.5	1
165	Shortfalls and opportunities in terrestrial vertebrate species discovery. *Nature Ecology and Evolution*, **2021**, 5, 631-639	12.3	15
164	A unifying framework for quantifying and comparing n-dimensional hypervolumes. *Methods in Ecology and Evolution*, **2021**, 12, 1953	7.7	2
163	Individual environmental niches in mobile organisms. *Nature Communications*, **2021**, 12, 4572	17.4	5
162	Global and national trends, gaps, and opportunities in documenting and monitoring species distributions. *PLoS Biology*, **2021**, 19, e3001336	9.7	3

161	Areas of global importance for conserving terrestrial biodiversity, carbon and water. *Nature Ecology and Evolution*, **2021**, 5, 1499-1509	12.3	24
160	Evolutionary legacies in contemporary tetrapod imperilment. *Ecology Letters*, **2021**, 24, 2464-2476	10	0
159	Earth history events shaped the evolution of uneven biodiversity across tropical moist forests. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	7
158	Include biodiversity representation indicators in area-based conservation targets. *Nature Ecology and Evolution*, **2021**,	12.3	4
157	Global priorities for conservation of reptilian phylogenetic diversity in the face of human impacts. *Nature Communications*, **2020**, 11, 2616	17.4	21
156	COVID-19 lockdown allows researchers to quantify the effects of human activity on wildlife. *Nature Ecology and Evolution*, **2020**, 4, 1156-1159	12.3	225
155	Hierarchical multi-grain models improve descriptions of species' environmental associations, distribution, and abundance. *Ecological Applications*, **2020**, 30, e02117	4.9	5
154	Simulation-based reconstruction of global bird migration over the past 50,000 years. *Nature Communications*, **2020**, 11, 801	17.4	4
153	Monitoring biodiversity in the Anthropocene using remote sensing in species distribution models. *Remote Sensing of Environment*, **2020**, 239, 111626	13.2	70
152	Phylogenetic and spatial distribution of evolutionary diversification, isolation, and threat in turtles and crocodilians (non-avian archosauromorphs). *BMC Evolutionary Biology*, **2020**, 20, 81	3	11
151	BILBI: Supporting global biodiversity assessment through high-resolution macroecological modelling. *Environmental Modelling and Software*, **2020**, 132, 104806	5.2	12
150	Wildlife Insights: A Platform to Maximize the Potential of Camera Trap and Other Passive Sensor Wildlife Data for the Planet. *Environmental Conservation*, **2020**, 47, 1-6	3.3	32
149	Species' range model metadata standards: RMMS. *Global Ecology and Biogeography*, **2019**, 28, 1912-1924	6.1	8
148	Phylogenetic and Trait-Based Prediction of Extinction Risk for Data-Deficient Amphibians. *Current Biology*, **2019**, 29, 1557-1563.e3	6.3	68
147	Environment- and trait-mediated scaling of tree occupancy in forests worldwide. *Global Ecology and Biogeography*, **2019**, 28, 1155	6.1	
146	Beta Diversity Patterns Derived from Island Biogeography Theory. *American Naturalist*, **2019**, 194, E52-E65	3.7	12
145	Global habitat loss and extinction risk of terrestrial vertebrates under future land-use-change scenarios. *Nature Climate Change*, **2019**, 9, 323-329	21.4	155
144	Essential biodiversity variables for mapping and monitoring species populations. *Nature Ecology and Evolution*, **2019**, 3, 539-551	12.3	142

143	Accumulation over evolutionary time as a major cause of biodiversity hotspots in conifers. *Proceedings of the Royal Society B: Biological Sciences*, **2019**, 286, 20191887	4.4	10
142	Measure and Reduce the Harm Caused by Biological Invasions. *One Earth*, **2019**, 1, 171-174	8.1	15
141	Inferring the mammal tree: Species-level sets of phylogenies for questions in ecology, evolution, and conservation. *PLoS Biology*, **2019**, 17, e3000494	9.7	236
140	Inferring the mammal tree: Species-level sets of phylogenies for questions in ecology, evolution, and conservation **2019**, 17, e3000494		
139	Inferring the mammal tree: Species-level sets of phylogenies for questions in ecology, evolution, and conservation **2019**, 17, e3000494		
138	Inferring the mammal tree: Species-level sets of phylogenies for questions in ecology, evolution, and conservation **2019**, 17, e3000494		
137	Inferring the mammal tree: Species-level sets of phylogenies for questions in ecology, evolution, and conservation **2019**, 17, e3000494		
136	Inferring the mammal tree: Species-level sets of phylogenies for questions in ecology, evolution, and conservation **2019**, 17, e3000494		
135	Inferring the mammal tree: Species-level sets of phylogenies for questions in ecology, evolution, and conservation **2019**, 17, e3000494		
134	Global elevational diversity and diversification of birds. *Nature*, **2018**, 555, 246-250	50.4	153
133	Satellite sensor requirements for monitoring essential biodiversity variables of coastal ecosystems **2018**, 28, 749-760		69
132	The interplay of past diversification and evolutionary isolation with present imperilment across the amphibian tree of life. *Nature Ecology and Evolution*, **2018**, 2, 850-858	12.3	205
131	A suite of global, cross-scale topographic variables for environmental and biodiversity modeling. *Scientific Data*, **2018**, 5, 180040	8.2	165
130	The macroecological dynamics of species coexistence in birds. *Nature Ecology and Evolution*, **2018**, 2, 1112-1119	12.3	22
129	Humboldt Core - toward a standardized capture of biological inventories for biodiversity monitoring, modeling and assessment. *Ecography*, **2018**, 41, 713-725	6.5	26
128	Disentangling scale dependencies in species environmental niches and distributions. *Ecography*, **2018**, 41, 1604-1615	6.5	34
127	A protocol for an intercomparison of biodiversity and ecosystem services models using harmonized land-use and climate scenarios. *Geoscientific Model Development*, **2018**, 11, 4537-4562	6.3	42
126	A protocol for an intercomparison of biodiversity and ecosystem services models using harmonized land-use and climate scenarios **2018**,		1

125	Taxonomic and functional diversity change is scale dependent. *Nature Communications*, **2018**, 9, 2565	17.4	70
124	Putting insects on the map: near-global variation in sphingid moth richness along spatial and environmental gradients. *Ecography*, **2017**, 40, 698-708	6.5	21
123	A vision for global monitoring of biological invasions. *Biological Conservation*, **2017**, 213, 295-308	6.2	125
122	Different clades and traits yield similar grassland functional responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 705-710	11.5	41
121	Biodiversity Modelling as Part of an Observation System **2017**, 239-257		12
120	Environmental constraints on the compositional and phylogenetic beta-diversity of tropical forest snake assemblages. *Journal of Animal Ecology*, **2017**, 86, 1192-1204	4.7	6
119	Large conservation gains possible for global biodiversity facets. *Nature*, **2017**, 546, 141-144	50.4	125
118	A global inventory of mountains for bio-geographical applications. *Alpine Botany*, **2017**, 127, 1-15	2.5	127
117	Phylogenetically informed spatial planning is required to conserve the mammalian tree of life. *Proceedings of the Royal Society B: Biological Sciences*, **2017**, 284,	4.4	29
116	Quantifying the evidence for co-benefits between species conservation and climate change mitigation in giant panda habitats. *Scientific Reports*, **2017**, 7, 12705	4.9	30
115	Multiscale scenarios for nature futures. *Nature Ecology and Evolution*, **2017**, 1, 1416-1419	12.3	90
114	A general scaling law reveals why the largest animals are not the fastest. *Nature Ecology and Evolution*, **2017**, 1, 1116-1122	12.3	71
113	A near half-century of temporal change in different facets of avian diversity. *Global Change Biology*, **2017**, 23, 2999-3011	11.4	40
112	Integrating occurrence data and expert maps for improved species range predictions. *Global Ecology and Biogeography*, **2017**, 26, 243-258	6.1	47
111	Monitoring biodiversity change through effective global coordination. *Current Opinion in Environmental Sustainability*, **2017**, 29, 158-169	7.2	83
110	The limits of direct community modeling approaches for broad-scale predictions of ecological assemblage structure. *Biological Conservation*, **2016**, 201, 396-404	6.2	5
109	Monitoring plant functional diversity from space. *Nature Plants*, **2016**, 2, 16024	11.5	164
108	Model-based integration of observed and expert-based information for assessing the geographic and environmental distribution of freshwater species. *Ecography*, **2016**, 39, 1078-1088	6.5	22

107	Energetic Constraints on Species Coexistence in Birds. *PLoS Biology*, **2016**, 14, e1002407	9.7	28
106	Remotely Sensed High-Resolution Global Cloud Dynamics for Predicting Ecosystem and Biodiversity Distributions. *PLoS Biology*, **2016**, 14, e1002415	9.7	181
105	Range geometry and socio-economics dominate species-level biases in occurrence information. *Global Ecology and Biogeography*, **2016**, 25, 1181-1193	6.1	35
104	Detecting the Multiple Facets of Biodiversity. *Trends in Ecology and Evolution*, **2016**, 31, 527-538	10.9	92
103	Fully-sampled phylogenies of squamates reveal evolutionary patterns in threat status. *Biological Conservation*, **2016**, 204, 23-31	6.2	185
102	Using multi-timescale methods and satellite-derived land surface temperature for the interpolation of daily maximum air temperature in Oregon. *International Journal of Climatology*, **2015**, 35, 3862-3878	3.5	27
101	The effect of range changes on the functional turnover, structure and diversity of bird assemblages under future climate scenarios. *Global Change Biology*, **2015**, 21, 2917-28	11.4	45
100	Relative roles of ecological and energetic constraints, diversification rates and region history on global species richness gradients. *Ecology Letters*, **2015**, 18, 563-71	10	100
99	Historical Biogeography Using Species Geographical Ranges. *Systematic Biology*, **2015**, 64, 1059-73	8.4	33
98	Global priorities for an effective information basis of biodiversity distributions. *Nature Communications*, **2015**, 6, 8221	17.4	231
97	On the decline of biodiversity due to area loss. *Nature Communications*, **2015**, 6, 8837	17.4	48
96	Phylogenetic endemism in terrestrial mammals. *Global Ecology and Biogeography*, **2015**, 24, 168-179	6.1	60
95	Near-global freshwater-specific environmental variables for biodiversity analyses in 1 km resolution. *Scientific Data*, **2015**, 2, 150073	8.2	81
94	A global, remote sensing-based characterization of terrestrial habitat heterogeneity for biodiversity and ecosystem modelling. *Global Ecology and Biogeography*, **2015**, 24, 1329-1339	6.1	114
93	ECOLOGY. Terrestrial animal tracking as an eye on life and planet. *Science*, **2015**, 348, aaa2478	33.3	720
92	Towards a general framework for predicting threat status of data-deficient species from phylogenetic, spatial and environmental information. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2015**, 370, 20140016	5.8	78
91	A global 1-km consensus land-cover product for biodiversity and ecosystem modelling. *Global Ecology and Biogeography*, **2014**, 23, 1031-1045	6.1	217
90	Uncertainty, priors, autocorrelation and disparate data in downscaling of species distributions. *Diversity and Distributions*, **2014**, 20, 797-812	5	16

89	Dietary guild composition and disaggregation of avian assemblages under climate change. *Global Change Biology*, **2014**, 20, 790-802	11.4	10
88	Downscaling the environmental associations and spatial patterns of species richness **2014**, 24, 823-31		7
87	Systematic land cover bias in Collection 5 MODIS cloud mask and derived products A global overview. *Remote Sensing of Environment*, **2014**, 141, 149-154	13.2	40
86	Extinctions and the loss of ecological function in island bird communities. *Global Ecology and Biogeography*, **2014**, 23, 679-688	6.1	53
85	EltonTraits 1.0: Species-level foraging attributes of the world's birds and mammals. *Ecology*, **2014**, 95, 2027-2027	4.6	749
84	A 40-year, continent-wide, multispecies assessment of relevant climate predictors for species distribution modelling. *Diversity and Distributions*, **2014**, 20, 1285-1295	5	65
83	An Assessment of Methods and Remote-Sensing Derived Covariates for Regional Predictions of 1 km Daily Maximum Air Temperature. *Remote Sensing*, **2014**, 6, 8639-8670	5	15
82	Range-wide latitudinal and elevational temperature gradients for the world's terrestrial birds: implications under global climate change. *PLoS ONE*, **2014**, 9, e98361	3.7	27
81	Global distribution and conservation of evolutionary distinctness in birds. *Current Biology*, **2014**, 24, 919-30	8.9	299
80	Vulnerability of terrestrial island vertebrates to projected sea-level rise. *Global Change Biology*, **2013**, 19, 2058-70	11.4	28
79	Comment on "An update of Wallace's zoogeographic regions of the world". *Science*, **2013**, 341, 343	33.3	42
78	Ecology. Essential biodiversity variables. *Science*, **2013**, 339, 277-8	33.3	809
77	Downscaling of species distribution models: a hierarchical approach. *Methods in Ecology and Evolution*, **2013**, 4, 82-94	7.7	50
76	Spatial scaling of functional structure in bird and mammal assemblages. *American Naturalist*, **2013**, 181, 464-78	3.7	39
75	Mapping the biodiversity of tropical insects: species richness and inventory completeness of African sphingid moths. *Global Ecology and Biogeography*, **2013**, 22, 586-595	6.1	57
74	Bioclimatic and physical characterization of the world's islands. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 15307-12	11.5	154
73	PASTIS: an R package to facilitate phylogenetic assembly with soft taxonomic inferences. *Methods in Ecology and Evolution*, **2013**, 4, 1011-1017	7.7	66
72	Tracking of climatic niche boundaries under recent climate change. *Journal of Animal Ecology*, **2012**, 81, 914-25	4.7	99

71	Broad-scale ecological implications of ectothermy and endothermy in changing environments. *Global Ecology and Biogeography*, **2012**, 21, 873-885	6.1	176
70	Regional pools and environmental controls of vertebrate richness. *American Naturalist*, **2012**, 179, 512-23	3.7	37
69	Universal species-area and endemics-area relationships at continental scales. *Nature*, **2012**, 488, 78-81	50.4	130
68	Integrating biodiversity distribution knowledge: toward a global map of life. *Trends in Ecology and Evolution*, **2012**, 27, 151-9	10.9	322
67	The global diversity of birds in space and time. *Nature*, **2012**, 491, 444-8	50.4	1939
66	Bird dietary guild richness across latitudes, environments and biogeographic regions. *Global Ecology and Biogeography*, **2012**, 21, 328-340	6.1	97
65	Global patterns of specialization and coexistence in bird assemblages. *Journal of Biogeography*, **2012**, 39, 193-203	4.1	60
64	Energetics, lifestyle, and reproduction in birds. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 10937-41	11.5	81
63	Global gradients in vertebrate diversity predicted by historical area-productivity dynamics and contemporary environment. *PLoS Biology*, **2012**, 10, e1001292	9.7	185
62	Comparative methods as a statistical fix: the dangers of ignoring an evolutionary model. *American Naturalist*, **2011**, 178, E10-7	3.7	68
61	Phylogenetic conservatism of environmental niches in mammals. *Proceedings of the Royal Society B: Biological Sciences*, **2011**, 278, 2384-91	4.4	105
60	Cross-scale variation in species richness□environment associations. *Global Ecology and Biogeography*, **2011**, 20, 464-474	6.1	104
59	Conservation biogeography of the US□Mexico border: a transcontinental risk assessment of barriers to animal dispersal. *Diversity and Distributions*, **2011**, 17, 673-687	5	43
58	Environmental uncertainty and the global biogeography of cooperative breeding in birds. *Current Biology*, **2011**, 21, 72-8	6.3	221
57	Additive threats from pathogens, climate and land-use change for global amphibian diversity. *Nature*, **2011**, 480, 516-9	50.4	388
56	Unravelling the structure of species extinction risk for predictive conservation science. *Proceedings of the Royal Society B: Biological Sciences*, **2011**, 278, 1329-38	4.4	141
55	Biogeography of body size in Pacific island birds. *Ecography*, **2010**, 33, no-no	6.5	9
54	Contrasting environmental and regional effects on global pteridophyte and seed plant diversity. *Ecography*, **2010**, 33, 408-419	6.5	102

53	Lizard community structure along environmental gradients. *Journal of Animal Ecology*, **2010**, 79, 358-65	4.7	23
52	A framework for delineating biogeographical regions based on species distributions. *Journal of Biogeography*, **2010**, 37, 2029-2053	4.1	388
51	Global patterns and predictors of marine biodiversity across taxa. *Nature*, **2010**, 466, 1098-101	50.4	854
50	Phylogenetic comparative approaches for studying niche conservatism. *Journal of Evolutionary Biology*, **2010**, 23, 2529-39	2.3	129
49	Projected range contractions of montane biodiversity under global warming. *Proceedings of the Royal Society B: Biological Sciences*, **2010**, 277, 3401-10	4.4	250
48	Projected impacts of climate change on regional capacities for global plant species richness. *Proceedings of the Royal Society B: Biological Sciences*, **2010**, 277, 2271-80	4.4	73
47	Avian distributions under climate change: towards improved projections. *Journal of Experimental Biology*, **2010**, 213, 862-9	3	83
46	More than "more individuals": the nonequivalence of area and energy in the scaling of species richness. *American Naturalist*, **2010**, 176, E50-65	3.7	61
45	Patterns and causes of species richness: a general simulation model for macroecology. *Ecology Letters*, **2009**, 12, 873-86	10	232
44	Phenotypic population divergence in terrestrial vertebrates at macro scales. *Ecology Letters*, **2009**, 12, 1137-46	10	15
43	The global distribution of frugivory in birds. *Global Ecology and Biogeography*, **2009**, 18, 150-162	6.1	101
42	A global assessment of endemism and species richness across island and mainland regions. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 9322-7	11.5	683
41	Space versus phylogeny: disentangling phylogenetic and spatial signals in comparative data. *Proceedings of the Royal Society B: Biological Sciences*, **2009**, 276, 21-30	4.4	151
40	Global associations between terrestrial producer and vertebrate consumer diversity. *Proceedings of the Royal Society B: Biological Sciences*, **2009**, 276, 269-78	4.4	84
39	Disparities between observed and predicted impacts of climate change on winter bird assemblages. *Proceedings of the Royal Society B: Biological Sciences*, **2009**, 276, 3167-74	4.4	49
38	Ecological correlates and conservation implications of overestimating species geographic ranges. *Conservation Biology*, **2008**, 22, 110-9	6	136
37	Colloquium paper: homage to Linnaeus: how many parasites? How many hosts?. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105 Suppl 1, 11482-9	11.5	415
36	Thermal and energetic constraints on ectotherm abundance: a global test using lizards. *Ecology*, **2008**, 89, 48-55	4.6	43

35	Future battlegrounds for conservation under global change. *Proceedings of the Royal Society B: Biological Sciences*, **2008**, 275, 1261-70	4.4	115
34	Linking global turnover of species and environments. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 17836-41	11.5	208
33	Environment, migratory tendency, phylogeny and basal metabolic rate in birds. *PLoS ONE*, **2008**, 3, e3261	3.7	76
32	Global diversity of island floras from a macroecological perspective. *Ecology Letters*, **2008**, 11, 116-27	10	196
31	The worldwide variation in avian clutch size across species and space. *PLoS Biology*, **2008**, 6, 2650-7	9.7	264
30	Biotic and abiotic controls of Argentine ant invasion success at local and landscape scales. *Ecology*, **2007**, 88, 3164-73	4.6	68
29	Effects of species ecology on the accuracy of distribution models. *Ecography*, **2007**, 30, 135-151	6.5	200
28	Insularity and the determinants of lizard population density. *Ecology Letters*, **2007**, 10, 481-9	10	74
27	Type and spatial structure of distribution data and the perceived determinants of geographical gradients in ecology: the species richness of African birds. *Global Ecology and Biogeography*, **2007**, 16, 657-667	6.1	47
26	Impact of climate change on migratory birds: community reassembly versus adaptation. *Global Ecology and Biogeography*, **2007**, 17, 071106211200001-???	6.1	13
25	Global patterns and determinants of vascular plant diversity. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 5925-30	11.5	810
24	Environmental and historical constraints on global patterns of amphibian richness. *Proceedings of the Royal Society B: Biological Sciences*, **2007**, 274, 1167-73	4.4	216
23	Projected impacts of climate and land-use change on the global diversity of birds. *PLoS Biology*, **2007**, 5, e157	9.7	667
22	Methods to account for spatial autocorrelation in the analysis of species distributional data: a review. *Ecography*, **2007**, 30, 609-628	6.5	2078
21	Species richness, hotspots, and the scale dependence of range maps in ecology and conservation. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 13384-9	11.5	432
20	Using coarse-grained occurrence data to predict species distributions at finer spatial resolutions possibilities and limitations. *Ecological Modelling*, **2006**, 192, 499-522	3	77
19	Phenotypic plasticity in the scaling of avian basal metabolic rate. *Proceedings of the Royal Society B: Biological Sciences*, **2006**, 273, 931-7	4.4	128
18	The broad-scale ecology of energy expenditure of endotherms. *Ecology Letters*, **2005**, 8, 310-318	10	147

17	Local and global approaches to spatial data analysis in ecology. *Global Ecology and Biogeography*, **2005**, 14, 97-98	6.1	77
16	Energetic determinants of abundance in winter landbird communities. *Ecology Letters*, **2004**, 7, 532-537	10	77
15	The coincidence of rarity and richness and the potential signature of history in centres of endemism. *Ecology Letters*, **2004**, 7, 1180-1191	10	261
14	The effects of species' range sizes on the accuracy of distribution models: ecological phenomenon or statistical artefact?. *Journal of Applied Ecology*, **2004**, 41, 811-823	5.8	391
13	The scaling of animal space use. *Science*, **2004**, 306, 266-8	33.3	374
12	Environmental correlates of badger social spacing across Europe. *Journal of Biogeography*, **2002**, 29, 411-425	4.1	83
11	Geographic range size and determinants of avian species richness. *Science*, **2002**, 297, 1548-51	33.3	510
10	Geometric constraints explain much of the species richness pattern in African birds. *Proceedings of the National Academy of Sciences of the United States of America*, **2001**, 98, 5661-6	11.5	188
9	Terrestrial conservation opportunities and inequities revealed by global multi-scale prioritization		3
8	Global trends in biodiversity and ecosystem services from 1900 to 2050		3
7	Areas of global importance for terrestrial biodiversity, carbon, and water		11
6	A protocol for an intercomparison of biodiversity and ecosystem services models using harmonized land-use and climate scenarios		1
5	Supporting global biodiversity assessment through high-resolution macroecological modelling: Methodological underpinnings of the BILBI framework		7
4	Ecological causes of uneven speciation and species richness in mammals		11
3	Phylogenetic and Spatial Distribution of Evolutionary Isolation and Threat in Turtles and Crocodilians (Non-Avian Archosauromorphs)		1
2	Global priorities for conservation of reptilian phylogenetic diversity in the face of human impacts		1
1	Policy-relevant indicators for invasive alien species assessment and reporting		2