JosÃ© Alexandre Diniz-Filho

List of Publications by Year
in descending order

334 papers	18,930 citations	17440 63 h-index	17105 122 g-index
347 all docs	347 docs citations	347 times ranked	17667 citing authors

#	Article	IF	Citations
1	A colourful tropical world. Nature Ecology and Evolution, 2022, 6, 502-503.	7.8	2
2	Isolation-by-ecology in a Neotropical savanna tree. Tree Genetics and Genomes, 2022, 18, .	1.6	2
3	A Cautionary Note on Phylogenetic Signal Estimation from Imputed Databases. Evolutionary Biology, 2021, 48, 246-258.	1.1	10
4	Quantitative genetics of extreme insular dwarfing: The case of red deer on Jersey. Journal of Biogeography, 2021, 48, 1720-1730.	3.0	6
5	Too simple models may predict the island rule for the wrong reasons. Ecology Letters, 2021, 24, 2521-2523.	6.4	4
6	Profiles not metrics: the case of Brazilian universities. Anais Da Academia Brasileira De Ciencias, 2021, 93, e29290261.	0.8	8
7	Overcoming the worst of both worlds: integrating climate change and habitat loss into spatial conservation planning of genetic diversity in the Brazilian Cerrado. Biodiversity and Conservation, 2020, 29, 1555-1570.	2.6	17
8	Canopy height explains species richness in the largest clade of Neotropical lianas. Global Ecology and Biogeography, 2020, 29, 26-37.	5.8	17
9	The circular nature of recurrent life cycle events: a test comparing tropical and temperate phenology. Journal of Ecology, 2020, 108, 393-404.	4.0	28
10	Unveiling geographical gradients of species richness from scant occurrence data. Global Ecology and Biogeography, 2020, 29, 748-759.	5.8	5
11	Current climate, but also longâ€term climate changes and human impacts, determine the geographic distribution of European mammal diversity. Global Ecology and Biogeography, 2020, 29, 1758-1769.	5.8	21
12	A Major Change in Rate of Climate Niche Envelope Evolution during Hominid History. IScience, 2020, 23, 101693.	4.1	14
13	Deconstructing species richnessâ€“environment relationships in Neotropical lianas. Journal of Biogeography, 2020, 47, 2168-2180.	3.0	8
14	Macroecology and macroevolution of body size inAnolislizards. Ecography, 2020, 43, 812-822.	4.5	24
15	Evolutionary Macroecology and the Geographical Patterns of Neotropical Diversification. Fascinating Life Sciences, 2020, , 85-101.	0.9	7
16	Phylogenetic niche conservatism and plant diversification in South American subtropical grasslands along multiple climatic dimensions. Genetics and Molecular Biology, 2020, 43, e20180291.	1.3	14
17	Complete chloroplast genome sequence of Caryocar brasiliense Camb. (Caryocaraceae) and comparative analysis brings new insights into the plastome evolution of Malpighiales. Genetics and Molecular Biology, 2020, 43, e20190161.	1.3	2
18	Quantitative genetics of body size evolution on islands: an individual-based simulation approach. Biology Letters, 2019, 15, 20190481.	2.3	12

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19	The complete chloroplast genome of Stryphnodendron adstringens (Leguminosae - Caesalpinioideae): comparative analysis with related Mimosoid species. Scientific Reports, 2019, 9, 14206.	3.3	36
20	Metaâ€analyzing the likely crossâ€species responses to climate change. Ecology and Evolution, 2019, 9, 11136-11144.	1.9	10
21	A macroecological approach to evolutionary rescue and adaptation to climate change. Ecography, 2019, 42, 1124-1141.	4.5	36
22	Multiple Components of Phylogenetic Non-stationarity in the Evolution of Brain Size in Fossil Hominins. Evolutionary Biology, 2019, 46, 47-59.	1.1	11
23	Will life find a way out? Evolutionary rescue and Darwinian adaptation to climate change. Perspectives in Ecology and Conservation, 2019, 17, 117-121.	1.9	12
24	Climate change will decrease the range size of snake species under negligible protection in the Brazilian Atlantic Forest hotspot. Scientific Reports, 2019, 9, 8523.	3.3	38
25	Geographical distribution of Stryphnodendron adstringens Mart. Coville (Fabaceae): modeling effects of climate change on past, present and future. Revista Brasileira De Botanica, 2019, 42, 53-61.	1.3	4
26	Phylogenetic and spatial analyses suggest minimum temperature as an environmental filter for turtle communities. Journal of Biogeography, 2019, 46, 671-679.	3.0	3
27	Biogeographical history constrains climatic niche diversification without adaptive forces driving evolution. Journal of Biogeography, 2019, 46, 1020-1028.	3.0	16
28	Additive effects of climate change and human hunting explain population decline and extinction in cave bears. Boreas, 2019, 48, 605-615.	2.4	11
29	Climate change will decrease the range of a keystone fish species in La Plata River Basin, South America. Hydrobiologia, 2019, 836, 1-19.	2.0	19
30	Hierarchical genetic and spatial structure among varieties and populations of Hymenaea stigonocarpa (Fabaceae) in Brazilian savannah. Tree Genetics and Genomes, 2019, 15, 1.	1.6	5
31	Geographical ecology and conservation of Eugenia L. (Myrtaceae) in the Brazilian Cerrado: Past, present andÂfuture. Austral Ecology, 2019, 44, 95-104.	1.5	7
32	Climatic niche evolution in turtles is characterized by phylogenetic conservatism for both aquatic and terrestrial species. Journal of Evolutionary Biology, 2019, 32, 66-75.	1.7	9
33	Drivers of Phylogenetic Assemblage Structure of the Furnariides, a Widespread Clade of Lowland Neotropical Birds. American Naturalist, 2019, 193, E41-E56.	2.1	10
34	Do traditional scientometric indicators predict social media activity on scientific knowledge? An analysis of the ecological literature. Scientometrics, 2018, 115, 1007-1015.	3.0	12
35	The well-behaved killer: Late Pleistocene humans in Eurasia were significantly associated with living megafauna only. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 500, 24-32.	2.3	4
36	Fragmentation of Neanderthals' pre-extinction distribution by climate change. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 496, 146-154.	2.3	35

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37	Climatic and evolutionary factors shaping geographical gradients of species richness in Anolis lizards. Biological Journal of the Linnean Society, 2018, 123, 615-627.	1.6	16
38	Geographic variation in the relationship between large-scale environmental determinants and bat species richness. Basic and Applied Ecology, 2018, 27, 1-8.	2.7	17
39	Temperature is the main correlate of the global biogeography of turtle body size. Global Ecology and Biogeography, 2018, 27, 429-438.	5.8	12
40	Analyzing communityâ€weighted trait means across environmental gradients: should phylogeny stay or should it go?. Ecology, 2018, 99, 385-398.	3.2	45
41	Reducing Wallacean shortfalls for the coralsnakes of the Micrurus lemniscatus species complex: Present and future distributions under a changing climate. PLoS ONE, 2018, 13, e0205164.	2.5	13
42	Genetic structure and chemical diversity in natural populations of Uncaria guianensis (Aubl.) J.F.Gmel. (Rubiaceae). PLoS ONE, 2018, 13, e0205667.	2.5	3
43	Ecological drivers of plant genetic diversity at the southern edge of geographical distributions: Forestal vines in a temperate region. Genetics and Molecular Biology, 2018, 41, 318-326.	1.3	8
44	Science and democracy must orientate Brazil's path to sustainability. Perspectives in Ecology and Conservation, 2018, 16, 121-124.	1.9	24
45	Modeling the ecology and evolution of biodiversity: Biogeographical cradles, museums, and graves. Science, 2018, 361, .	12.6	260
46	Geographical patterns in climate and agricultural technology drive soybean productivity in Brazil. PLoS ONE, 2018, 13, e0191273.	2.5	21
47	O Hobbit da Ilha de Flores: implicaÃ§Ãµes para a evoluÃ§Ã£o humana. CiÃªncia E Cultura, 2018, 70, 56-59.	0.0	1
48	Bigger kill than chill: The uneven roles of humans and climate on late Quaternary megafaunal extinctions. Quaternary International, 2017, 431, 216-222.	1.5	38
49	Global patterns of mammalian coâ€occurrence: phylogenetic and body size structure within species ranges. Journal of Biogeography, 2017, 44, 136-146.	3.0	27
50	Is there a correlation between abundance and environmental suitability derived from ecological niche modelling? A metaâ€analysis. Ecography, 2017, 40, 817-828.	4.5	165
51	Geographical patterns of phylogenetic betaâ€diversity components in terrestrial mammals. Global Ecology and Biogeography, 2017, 26, 573-583.	5.8	39
52	Decoupling phylogenetic and functional diversity to reveal hidden signals in community assembly. Methods in Ecology and Evolution, 2017, 8, 1200-1211.	5.2	81
53	Phylogeny and the prediction of tree functional diversity across novel continental settings. Global Ecology and Biogeography, 2017, 26, 553-562.	5.8	31
54	Dispersal is more important than climate in structuring turtle communities across different biogeographical realms. Journal of Biogeography, 2017, 44, 2109-2120.	3.0	14

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55	The impact of deforestation, urbanization, public investments, and agriculture on human welfare in the Brazilian Amazonia. Land Use Policy, 2017, 65, 135-142.	5.6	58
56	Island Rule, quantitative genetics and brainâ€“body size evolution in Homo floresiensis. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171065.	2.6	24
57	Fossil record improves biodiversity risk assessment under future climate change scenarios. Diversity and Distributions, 2017, 23, 922-933.	4.1	25
58	Stacked species distribution and macroecological models provide incongruent predictions of species richness for Drosophilidae in the Brazilian savanna. Insect Conservation and Diversity, 2017, 10, 415-424.	3.0	13
59	Passerine phenology in the largest tropical dry forest of South America: effects of climate and resource availability. Emu, 2017, 117, 78-91.	0.6	26
60	The geographical diversification of Furnariides: the role of forest versus open habitats in driving species richness gradients. Journal of Biogeography, 2017, 44, 1683-1693.	3.0	23
61	The roles of geographic distance and socioeconomic factors on international collaboration among ecologists. Scientometrics, 2017, 113, 1539-1550.	3.0	36
62	Heterochromatic and cytomolecular diversification in the Caesalpinia group (Leguminosae): Relationships between phylogenetic and cytogeographical data. Perspectives in Plant Ecology, Evolution and Systematics, 2017, 29, 51-63.	2.7	30
63	Geographical diversification and the effect of model and data inadequacies: the bat diversity gradient as a case study. Biological Journal of the Linnean Society, 2017, 121, 894-906.	1.6	15
64	Time and environment explain the current richness distribution of nonâ€marine turtles worldwide. Ecography, 2017, 40, 1402-1411.	4.5	20
65	Integrating selection, niche, and diversification into a hierarchical conceptual framework. Organisms Diversity and Evolution, 2017, 17, 1-10.	1.6	8
66	A comparison of hull methods for estimating species ranges and richness maps. Plant Ecology and Diversity, 2017, 10, 389-401.	2.4	34
67	Using a multi-objective artificial immune system approach for biodiversity conservation. , 2017, , .		0
68	Genetic and chemical diversity of Uncaria tomentosa (Willd. ex. Schult.) DC. in the Brazilian Amazon. PLoS ONE, 2017, 12, e0177103.	2.5	11
69	Two sides of a coin: Effects of climate change on the native and non-native distribution of Colossoma macropomum in South America. PLoS ONE, 2017, 12, e0179684.	2.5	19
70	Diversity gradients of Neotropical freshwater fish: evidence of multiple underlying factors in humanâ€modified systems. Journal of Biogeography, 2016, 43, 1679-1689.	3.0	25
71	Invasion risk of the pond slider turtle is underestimated when niche expansion occurs. Freshwater Biology, 2016, 61, 1119-1127.	2.4	22
72	Geographically weighted regression as a generalized Wombling to detect barriers to gene flow. Genetica, 2016, 144, 425-433.	1.1	6

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73	Spatial autocorrelation analysis and ecological niche modelling allows inference of range dynamics driving the population genetic structure of a Neotropical savanna tree. Journal of Biogeography, 2016, 43, 167-177.	3.0	25
74	Ecological opportunities, habitat, and past climatic fluctuations influenced the diversification of modern turtles. Molecular Phylogenetics and Evolution, 2016, 101, 352-358.	2.7	25
75	Could refuge theory and rivers acting as barriers explain the genetic variability distribution in the Atlantic Forest?. Molecular Phylogenetics and Evolution, 2016, 101, 242-251.	2.7	49
76	Exploring intraspecific climatic niche conservatism to better understand species invasion: the case of Trachemys dorbigni (Testudines, Emydidae). Hydrobiologia, 2016, 779, 127-134.	2.0	11
77	Drivers of academic performance in a Brazilian university under a government-restructuring program. Journal of Informetrics, 2016, 10, 151-161.	2.9	15
78	Phylogenetic fields through time: temporal dynamics of geographical co-occurrence and phylogenetic structure within species ranges. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150220.	4.0	14
79	TendÃªncias da literatura cientÃfica sobre genÃ©tica de populaÃ§Ãµes de plantas do Cerrado. Hoehnea (revista), 2016, 43, 461-477.	0.2	7
80	Exhaustive search for conservation networks of populations representing genetic diversity. Genetics and Molecular Research, 2016, 15, .	0.2	7
81	Phylogenetic eigenvectors and nonstationarity in the evolution of theropod dinosaur skulls. Journal of Evolutionary Biology, 2015, 28, 1410-1416.	1.7	18
82	The best of both worlds: Phylogenetic eigenvector regression and mapping. Genetics and Molecular Biology, 2015, 38, 396-400.	1.3	13
83	Phylogenetic analysis in Myrcia section Aulomyrcia and inferences on plant diversity in the Atlantic rainforest. Annals of Botany, 2015, 115, 747-761.	2.9	53
84	A Multi-objective Optimization Approach Associated to Climate Change Analysis to Improve Systematic Conservation Planning. Lecture Notes in Computer Science, 2015, , 458-472.	1.3	2
85	Conservation biogeography of the Cerrado's wild edible plants under climate change: Linking biotic stability with agricultural expansion. American Journal of Botany, 2015, 102, 870-877.	1.7	23
86	Seven Shortfalls that Beset Large-Scale Knowledge of Biodiversity. Annual Review of Ecology, Evolution, and Systematics, 2015, 46, 523-549.	8.3	856
87	Multi-objective optimization for plant germplasm collection conservation of genetic resources based on molecular variability. Tree Genetics and Genomes, 2015, 11, 1.	1.6	12
88	Correlation between genetic diversity and environmental suitability: taking uncertainty from ecological niche models into account. Molecular Ecology Resources, 2015, 15, 1059-1066.	4.8	30
89	Environmental drivers of diversity in Subtropical Highland Grasslands. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 360-368.	2.7	47
90	Clade-specific responses regulate phenological patterns in Neotropical Myrtaceae. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 476-490.	2.7	27

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91	Space and time: The two dimensions of Artiodactyla body mass evolution. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 437, 18-25.	2.3	21
92	Using Multi-Objective Artificial Immune Systems to Find Core Collections Based on Molecular Markers. , 2015, , .		1
93	Multi-model inference in comparative phylogeography: an integrative approach based on multiple lines of evidence. Frontiers in Genetics, 2015, 6, 31.	2.3	24
94	Phylogenetic uncertainty revisited: Implications for ecological analyses. Evolution; International Journal of Organic Evolution, 2015, 69, 1301-1312.	2.3	98
95	Range-wide genetic differentiation of Eugenia dysenterica (Myrtaceae) populations in Brazilian Cerrado. Biochemical Systematics and Ecology, 2015, 59, 288-296.	1.3	19
96	On the need for phylogenetic â€˜correctionsâ€™ in functional trait-based approaches. Folia Geobotanica, 2015, 50, 349-357.	0.9	84
97	Patterns of genetic variability in central and peripheral populations of Dipteryx alata (Fabaceae) in the Brazilian Cerrado. Plant Systematics and Evolution, 2015, 301, 1315-1324.	0.9	18
98	Differential effects of temperature change and human impact on European Late Quaternary mammalian extinctions. Global Change Biology, 2015, 21, 1475-1481.	9.5	18
99	Disentangling the Phylogenetic and Ecological Components of Spider Phenotypic Variation. PLoS ONE, 2014, 9, e89314.	2.5	18
100	Geographical genetics of Pseudoplatystoma punctifer (Castelnau, 1855) (Siluriformes, Pimelodidae) in the Amazon Basin. Genetics and Molecular Research, 2014, 13, 3656-3666.	0.2	17
101	Multi-objective optimization applied to systematic conservation planning and spatial conservation priorities under climate change. , 2014, , .		2
102	Phylogenetic eigenvector regression in paleobiology. Revista Brasileira De Paleontologia, 2014, 17, 105-122.	0.4	6
103	Community phylogenetics at the biogeographical scale: cold tolerance, niche conservatism and the structure of <scp>N</scp>orth <scp>A</scp>merican forests. Journal of Biogeography, 2014, 41, 23-38.	3.0	126
104	Constraint envelope analyses of macroecological patterns reveal climatic effects on Pleistocene mammal extinctions. Quaternary Research, 2014, 82, 260-269.	1.7	8
105	Global patterns of phylogenetic beta diversity components in bats. Journal of Biogeography, 2014, 41, 762-772.	3.0	24
106	Multifaceted diversityâ€“area relationships reveal global hotspots of mammalian species, trait and lineage diversity. Global Ecology and Biogeography, 2014, 23, 836-847.	5.8	110
107	Evaluating, partitioning, and mapping the spatial autocorrelation component in ecological niche modeling: a new approach based on environmentally equidistant records. Ecography, 2014, 37, 637-647.	4.5	64
108	Elucidating the global elapid (Squamata) richness pattern under metabolic theory of ecology. Acta Oecologica, 2014, 56, 41-46.	1.1	3

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109	Globalizing Conservation Efforts to Save Species and Enhance Food Production. BioScience, 2014, 64, 539-545.	4.9	33
110	Climatic niche at physiological and macroecological scales: the thermal toleranceâ€“geographical range interface and niche dimensionality. Global Ecology and Biogeography, 2014, 23, 446-456.	5.8	65
111	Pattern-oriented modelling of population genetic structure. Biological Journal of the Linnean Society, 2014, 113, 1152-1161.	1.6	7
112	The potential for large-scale wildlife corridors between protected areas in Brazil using the jaguar as a model species. Landscape Ecology, 2014, 29, 1213-1223.	4.2	30
113	Infraspecific classification reï¬‚ects genetic differentiation in the widespread Petunia axillaris complex: A comparison among morphological, ecological, and genetic patterns of geographic variation. Perspectives in Plant Ecology, Evolution and Systematics, 2014, 16, 75-82.	2.7	24
114	Phenotypic correlates of potential range size and range filling in European trees. Perspectives in Plant Ecology, Evolution and Systematics, 2014, 16, 219-227.	2.7	39
115	Obstinate Overkill in Tasmania? The closest gaps do not probabilistically support human involvement in megafaunal extinctions. Earth-Science Reviews, 2014, 135, 59-64.	9.1	10
116	Exploring patterns in macroecological traits using sequential phylogenetic eigenvector regression. Ecosistemas, 2014, 23, 21-26.	0.4	7
117	Darwinian shortfalls in biodiversity conservation. Trends in Ecology and Evolution, 2013, 28, 689-695.	8.7	185
118	Climate and humans set the place and time of Proboscidean extinction in late Quaternary of South America. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 392, 546-556.	2.3	25
119	A new eigenfunction spatial analysis describing population genetic structure. Genetica, 2013, 141, 479-489.	1.1	6
120	Insistence on narrative reviews or preference for overkill hypothesis? Re-analyses show no evidence against Lima-Ribeiro and Diniz-Filho's conclusions. Quaternary International, 2013, 308-309, 278-281.	1.5	3
121	Citations: Ethical ways to grow impact. Nature, 2013, 501, 492-492.	27.8	2
122	A straightforward conceptual approach for evaluating spatial conservation priorities under climate change. Biodiversity and Conservation, 2013, 22, 483-495.	2.6	60
123	Geographical patterns of <scp>T</scp>riatominae (<scp>H</scp>eteroptera: <scp>R</scp>eduviidae) richness and distribution in the <scp>W</scp>estern <scp>H</scp>emisphere. Insect Conservation and Diversity, 2013, 6, 704-714.	3.0	18
124	Drawbacks to palaeodistribution modelling: the case of South American seasonally dry forests. Journal of Biogeography, 2013, 40, 345-358.	3.0	116
125	Environmental steepness, tolerance gradient, and ecogeographical rules in glassfrogs (Anura:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.6	13
126	Phylogenetic fields of species: cross-species patterns of phylogenetic structure and geographical coexistence. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122570.	2.6	52

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127	American megafaunal extinctions and human arrival: Improved evaluation using a meta-analytical approach. Quaternary International, 2013, 299, 38-52.	1.5	60
128	Nonstationary effects of productivity, seasonality, and historical climate changes on global amphibian diversity. Ecography, 2013, 36, 104-113.	4.5	59
129	Stability of Brazilian Seasonally Dry Forests under Climate Change: Inferences for Long-Term Conservation. American Journal of Plant Sciences, 2013, 04, 792-805.	0.8	43
130	Global agricultural expansion and carnivore conservation biogeography. Biological Conservation, 2013, 165, 162-170.	4.1	39
131	Mantel test in population genetics. Genetics and Molecular Biology, 2013, 36, 475-485.	1.3	346
132	Evolutionary macroecology. Frontiers of Biogeography, 2013, 5, .	1.8	2
133	Effects of global climate changes on geographical distribution patterns of economically important plant species in cerrado. Revista Arvore, 2013, 37, 267-274.	0.5	17
134	Evolutionary macroecology. Frontiers of Biogeography, 2013, 5, .	1.8	7
135	Human arrival scenarios have a strong influence on interpretations of the late Quaternary extinctions. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2409-10; author reply E2411.	7.1	8
136	Thirty-five years of spatial autocorrelation analysis in population genetics: an essay in honour of Robert Sokal (1926-2012). Biological Journal of the Linnean Society, 2012, 107, 721-736.	1.6	15
137	A coupled phylogeographical and species distribution modelling approach recovers the demographical history of a <scp>N</scp>eotropical seasonally dry forest tree species. Molecular Ecology, 2012, 21, 5845-5863.	3.9	94
138	Using phylogenetic trees to test for character displacement: a model and an example from a desert mammal community. Ecology, 2012, 93, S44.	3.2	23
139	Conserving the Brazilian semiarid (Caatinga) biome under climate change. Biodiversity and Conservation, 2012, 21, 2913-2926.	2.6	70
140	Geographical patterns of turnover and nestedness-resultant components of allelic diversity among populations. Genetica, 2012, 140, 189-195.	1.1	11
141	Can species distribution modelling provide estimates of population densities? A case study with jaguars in the Neotropics. Diversity and Distributions, 2012, 18, 615-627.	4.1	110
142	Extreme deconstruction supports niche conservatism driving New World bird diversity. Acta Oecologica, 2012, 43, 16-21.	1.1	4
143	Obsession with quantity: a view from the south. Trends in Ecology and Evolution, 2012, 27, 585.	8.7	18
144	Phylogenetic Analyses: Comparing Species to Infer Adaptations and Physiological Mechanisms. , 2012, 2, 639-674.		96

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145	Equilibrium of Global Amphibian Species Distributions with Climate. PLoS ONE, 2012, 7, e34420.	2.5	52
146	Metabolic Theory of Ecology and diversity of continental zooplankton in Brazil. Acta Scientiarum - Biological Sciences, 2012, 34, .	0.3	0
147	A comparison of metrics for estimating phylogenetic signal under alternative evolutionary models. Genetics and Molecular Biology, 2012, 35, 673-679.	1.3	47
148	Geographical patterns and partition of turnover and richness components of beta-diversity in faunas from Tocantins river valley. Brazilian Journal of Biology, 2012, 72, 497-504.	0.9	12
149	Planning for optimal conservation of geographical genetic variability within species. Conservation Genetics, 2012, 13, 1085-1093.	1.5	56
150	Climatic history and dispersal ability explain the relative importance of turnover and nestedness components of beta diversity. Global Ecology and Biogeography, 2012, 21, 191-197.	5.8	175
151	Spatial autocorrelation analysis allows disentangling the balance between neutral and niche processes in metacommunities. Oikos, 2012, 121, 201-210.	2.7	89
152	Integrating biogeographical processes and local community assembly. Journal of Biogeography, 2012, 39, 627-628.	3.0	30
153	EXPLORING PATTERNS OF INTERSPECIFIC VARIATION IN QUANTITATIVE TRAITS USING SEQUENTIAL PHYLOGENETIC EIGENVECTOR REGRESSIONS. Evolution; International Journal of Organic Evolution, 2012, 66, 1079-1090.	2.3	70
154	On the selection of phylogenetic eigenvectors for ecological analyses. Ecography, 2012, 35, 239-249.	4.5	107
155	Integrating phylogeny, environment and space to explore variation in macroecological traits of Viperidae and Elapidae (Squamata: Serpentes). Journal of Zoological Systematics and Evolutionary Research, 2012, 50, 202-209.	1.4	4
156	Modelando a distribuiÃ§Ã£o geogrÃ¡fica das espÃ©cies no passado: uma abordagem promissora em Paleoecologia. Revista Brasileira De Paleontologia, 2012, 15, 371-385.	0.4	14
157	Geographic shifts in climatically suitable areas and loss of genetic variability in Dipteryx alata (â€œBaruâ€) Tj ETQq1 1 0.784314 rgBT	0.2	5
158	Two years later: Natureza & ConservaÃ§Ã£o and its impact. Natureza A Conservacao, 2012, 10, 1-2.	2.5	5
159	Potential suitable areas of giant ground sloths dropped before its extinction in South America: the evidences from bioclimatic envelope modeling. Natureza A Conservacao, 2012, 10, 145-151.	2.5	16
160	Areas of climate stability of species ranges in the Brazilian Cerrado: disentangling uncertainties through time. Natureza A Conservacao, 2012, 10, 152-159.	2.5	93
161	Agricultural expansion and the fate of global conservation priorities. Biodiversity and Conservation, 2011, 20, 2445-2459.	2.6	72
162	Relationship between the genetic structure of the Andean toad Rhinella spinulosa (Anura: Bufonidae) and the northern Chile landscape (21Â°- 24Â° S). Revista Chilena De Historia Natural, 2011, 84, 391-406.	1.2	2

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163	Ice age climate, evolutionary constraints and diversity patterns of European dung beetles. Ecology Letters, 2011, 14, 741-748.	6.4	183
164	The role of diet and temperature in shaping cranial diversification of South American human populations: an approach based on spatial regression and divergence rate tests. Journal of Biogeography, 2011, 38, 148-163.	3.0	42
165	Climatic niche conservatism and the evolutionary dynamics in species range boundaries: global congruence across mammals and amphibians. Journal of Biogeography, 2011, 38, 2237-2247.	3.0	75
166	Eigenvector estimation of phylogenetic and functional diversity. Functional Ecology, 2011, 25, 735-744.	3.6	28
167	Evaluating environmental and geometrical constraints on endemic vertebrates of the semiarid Caatinga (Brazil). Basic and Applied Ecology, 2011, 12, 664-673.	2.7	3
168	Understanding global patterns of mammalian functional and phylogenetic diversity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2536-2544.	4.0	314
169	A geographical genetics framework for inferring homing reproductive behavior in fishes. Genetica, 2011, 139, 243-253.	1.1	12
170	Range shift and loss of genetic diversity under climate change in Caryocar brasiliense, a Neotropical tree species. Tree Genetics and Genomes, 2011, 7, 1237-1247.	1.6	31
171	Geographical Patterns in Biodiversity: Towards an Integration of Concepts and Methods from Genes to Species Diversity. Natureza A Conservacao, 2011, 9, 179-187.	2.5	13
172	Agricultural Expansion Can Menace Brazilian Protected Areas During the 21st Century. Natureza A Conservacao, 2011, 9, 208-213.	2.5	15
173	Deviations from predictions of the metabolic theory of ecology can be explained by violations of assumptions. Ecology, 2010, 91, 3729-3738.	3.2	14
174	Invasive and flexible: niche shift in the drosophilid Zaprionus indianus (Insecta, Diptera). Biological Invasions, 2010, 12, 1231-1241.	2.4	71
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