

Robert J Whittaker

List of Publications by Citations

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205
papers

12,781
citations

54
h-index

110
g-index

226
ext. papers

14,956
ext. citations

6.7
avg, IF

6.61
L-index

#	Paper	IF	Citations
205	Scale and species richness: towards a general, hierarchical theory of species diversity. <i>Journal of Biogeography</i> , 2001 , 28, 453-470	4.1	1013
204	An update of Wallace's zoogeographic regions of the world. <i>Science</i> , 2013 , 339, 74-8	33.3	762
203	Conservation Biogeography: assessment and prospect. <i>Diversity and Distributions</i> , 2005 , 11, 3-23	5	694
202	ORIGINAL ARTICLE: A general dynamic theory of oceanic island biogeography. <i>Journal of Biogeography</i> , 2008 , 35, 977-994	4.1	478
201	Agroforestry: a refuge for tropical biodiversity?. <i>Trends in Ecology and Evolution</i> , 2008 , 23, 261-7	10.9	435
200	Ecology. Species diversity--scale matters. <i>Science</i> , 2002 , 295, 1245-8	33.3	379
199	Reducing uncertainty in projections of extinction risk from climate change. <i>Global Ecology and Biogeography</i> , 2005 , 14, 529-538	6.1	357
198	Beyond scarcity: citizen science programmes as useful tools for conservation biogeography. <i>Diversity and Distributions</i> , 2010 , 16, 354-362	5	313
197	Net primary productivity allocation and cycling of carbon along a tropical forest elevational transect in the Peruvian Andes. <i>Global Change Biology</i> , 2010 , 16, 3176-3192	11.4	262
196	The island species-area relationship: biology and statistics. <i>Journal of Biogeography</i> , 2012 , 39, 215-231	4.1	250
195	A reconstruction of Palaeo-Macaronesia, with particular reference to the long-term biogeography of the Atlantic island laurel forests. <i>Journal of Biogeography</i> , 2011 , 38, 226-246	4.1	243
194	Islands as model systems in ecology and evolution: prospects fifty years after MacArthur-Wilson. <i>Ecology Letters</i> , 2015 , 18, 200-17	10	235
193	Humboldt's enigma: What causes global patterns of mountain biodiversity?. <i>Science</i> , 2019 , 365, 1108-1113	33.3	212
192	Island biogeography: Taking the long view of nature's laboratories. <i>Science</i> , 2017 , 357,	33.3	208
191	ET come home: potential evapotranspiration in geographical ecology. <i>Global Ecology and Biogeography</i> , 2011 , 20, 1-18	6.1	208
190	Plant Recolonization and Vegetation Succession on the Krakatau Islands, Indonesia. <i>Ecological Monographs</i> , 1989 , 59, 59-123	9	207
189	Perspectives: paleoecology. The refugial debate. <i>Science</i> , 2000 , 287, 1406-7	33.3	204

188	Climatic gradients in woody plant (tree and shrub) diversity: water-energy dynamics, residual variation, and topography. <i>Oikos</i> , 2000 , 89, 588-600	4	198
187	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
186	Biodiversity conservation: uncertainty in predictions of extinction risk. <i>Nature</i> , 2004 , 430, 1 p following 33; discussion following 33	50.4	160
185	Meta-analyses and mega-mistakes: calling time on meta-analysis of the species richness-productivity relationship. <i>Ecology</i> , 2010 , 91, 2522-33	4.6	159
184	Building mountain biodiversity: Geological and evolutionary processes. <i>Science</i> , 2019 , 365, 1114-1119	33.3	156
183	Latitude, productivity and species richness. <i>Global Ecology and Biogeography</i> , 2015 , 24, 107-117	6.1	152
182	Old World fruit bats can be long-distance seed dispersers through extended retention of viable seeds in the gut. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999 , 266, 219-223	4.4	134
181	Habitat structure and proximity to forest edge affect the abundance and distribution of forest-dependent birds in tropical coastal forests of southeastern Madagascar. <i>Biological Conservation</i> , 2004 , 120, 311-327	6.2	128
180	The Role of Frugivorous Bats and Birds in the Rebuilding of a Tropical Forest Ecosystem, Krakatau, Indonesia. <i>Journal of Biogeography</i> , 1994 , 21, 245	4.1	124
179	WHAT IS THE OBSERVED RELATIONSHIP BETWEEN SPECIES RICHNESS AND PRODUCTIVITY? COMMENT. <i>Ecology</i> , 2003 , 84, 3384-3390	4.6	120
178	Mapping tropical forest structure in southeastern Madagascar using remote sensing and artificial neural networks. <i>Remote Sensing of Environment</i> , 2005 , 94, 491-507	13.2	117
177	GLOBAL MODELS FOR PREDICTING WOODY PLANT RICHNESS FROM CLIMATE: DEVELOPMENT AND EVALUATION. <i>Ecology</i> , 2005 , 86, 2263-2277	4.6	116
176	Bird community responses to habitat fragmentation: how consistent are they across landscapes?. <i>Journal of Biogeography</i> , 2005 , 32, 1353-1370	4.1	106
175	Vegetation Succession on the Storbreen Glacier Foreland, Jotunheimen, Norway: A Review. <i>Arctic and Alpine Research</i> , 1987 , 19, 385		104
174	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
173	On the form of species-area relationships in habitat islands and true islands. <i>Global Ecology and Biogeography</i> , 2016 , 25, 847-858	6.1	100
172	The odd man out? Might climate explain the lower tree diversity of African rain forests relative to Amazonian rain forests?. <i>Journal of Ecology</i> , 2007 , 95, 1058-1071	6	99
171	Climate and woody plant diversity in southern Africa: relationships at species, genus and family levels. <i>Ecography</i> , 1998 , 21, 495-509	6.5	91

170	Oceanic island biogeography through the lens of the general dynamic model: assessment and prospect. <i>Biological Reviews</i> , 2017 , 92, 830-853	13.5	83
169	REVIEW: On the species abundance distribution in applied ecology and biodiversity management. <i>Journal of Applied Ecology</i> , 2015 , 52, 443-454	5.8	82
168	The long-term ecology of the lost forests of La Laguna, Tenerife (Canary Islands). <i>Journal of Biogeography</i> , 2009 , 36, 499-514	4.1	82
167	The irreversible cattle-driven transformation of a seasonally flooded Australian savanna. <i>Journal of Biogeography</i> , 2003 , 30, 783-802	4.1	81
166	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
165	Habitat fragmentation and the species-area relationship: a focus on total species richness obscures the impact of habitat loss on habitat specialists. <i>Diversity and Distributions</i> , 2014 , 20, 1136-1146	5	79
164	Functional biogeography of oceanic islands and the scaling of functional diversity in the Azores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 13709-14	11.5	77
163	The biogeochemistry of phosphorus after the first century of soil development on Rakata Island, Krakatau, Indonesia. <i>Biogeochemistry</i> , 1998 , 40, 37-55	3.8	77
162	Scale, succession and complexity in island biogeography: are we asking the right questions?. <i>Global Ecology and Biogeography</i> , 2000 , 9, 75-85	6.1	77
161	Towards a glacial-sensitive model of island biogeography. <i>Global Ecology and Biogeography</i> , 2016 , 25, 817-830	6.1	74
160	Future Climate Change of the Subtropical North Atlantic: Implications for the Cloud Forests of Tenerife. <i>Climatic Change</i> , 2004 , 65, 103-123	4.5	74
159	The rebuilding of an isolated rain forest assemblage: how disharmonic is the flora of Krakatau?. <i>Biodiversity and Conservation</i> , 1997 , 6, 1671-1696	3.4	69
158	Neutral theory and the species abundance distribution: recent developments and prospects for unifying niche and neutral perspectives. <i>Ecology and Evolution</i> , 2014 , 4, 2263-77	2.8	65
157	Scientists and the media: the struggle for legitimacy in climate change and conservation science. <i>Interdisciplinary Science Reviews</i> , 2005 , 30, 231-240	0.7	65
156	Disturbed island ecology. <i>Trends in Ecology and Evolution</i> , 1995 , 10, 421-5	10.9	65
155	Assembly Rules Demonstrated in a Saltmarsh Community. <i>Journal of Ecology</i> , 1995 , 83, 801	6	65
154	Evolutionary species-area curves as revealed by single-island endemics: insights for the inter-provincial species-area relationship. <i>Ecography</i> , 2008 , 31, 401-407	6.5	60
153	Krakatau: Colonization Patterns and Hierarchies. <i>Journal of Biogeography</i> , 1991 , 18, 341	4.1	56

152	Anak Krakatau's vegetation and flora circa 1991, with observations on a decade of development and change. <i>Geo Journal</i> , 1992 , 28, 233	2.2	54
151	Plant population patterns in a glacier foreland succession: pioneer herbs and later-colonizing shrubs. <i>Ecography</i> , 1993 , 16, 117-136	6.5	52
150	Progress in invasive plants research. <i>Progress in Physical Geography</i> , 2006 , 30, 25-46	3.5	50
149	The general dynamic model: towards a unified theory of island biogeography?. <i>Global Ecology and Biogeography</i> , 2016 , 25, 805-816	6.1	50
148	Fine root dynamics along an elevational gradient in tropical Amazonian and Andean forests. <i>Global Biogeochemical Cycles</i> , 2013 , 27, 252-264	5.9	47
147	The Canaries: an important biogeographical meeting place. <i>Journal of Biogeography</i> , 2008 , 35, 379-387	4.1	47
146	How resilient are Andean montane forest bird communities to habitat degradation?. <i>Biodiversity and Conservation</i> , 2007 , 16, 1131-1159	3.4	46
145	Measurements of area and the (island) species-area relationship: new directions for an old pattern. <i>Oikos</i> , 2008 , 117, 1555-1559	4	45
144	Island biodiversity conservation needs palaeoecology. <i>Nature Ecology and Evolution</i> , 2017 , 1, 181	12.3	44
143	The ancient forests of La Gomera, Canary Islands, and their sensitivity to environmental change. <i>Journal of Ecology</i> , 2013 , 101, 368-377	6	44
142	Extinction debt on oceanic islands. <i>Ecography</i> , 2010 , 33, no-no	6.5	44
141	Tree species richness modelling: an approach of global applicability?. <i>Oikos</i> , 2000 , 89, 399-402	4	44
140	Snails on oceanic islands: testing the general dynamic model of oceanic island biogeography using linear mixed effect models. <i>Journal of Biogeography</i> , 2013 , 40, 117-130	4.1	43
139	Climate change and amphibian diversity patterns in Mexico. <i>Biological Conservation</i> , 2012 , 150, 94-102	6.2	43
138	Drivers of extinction: the case of Azorean beetles. <i>Biology Letters</i> , 2015 , 11, 20150273	3.6	42
137	Systematic Conservation Planning: Past, Present and Future 2011 , 136-160		41
136	Avifaunal responses to habitat fragmentation in the threatened littoral forests of south-eastern Madagascar. <i>Journal of Biogeography</i> , 2004 , 31, 1791-1807	4.1	41
135	Ecoregions in Context: a Critique with Special Reference to Indonesia. <i>Conservation Biology</i> , 2002 , 16, 42-57	6	41

134	sars: an R package for fitting, evaluating and comparing species-area relationship models. <i>Ecography</i> , 2019 , 42, 1446-1455	6.5	40
133	Global Island Monitoring Scheme (GIMS): a proposal for the long-term coordinated survey and monitoring of native island forest biota. <i>Biodiversity and Conservation</i> , 2018 , 27, 2567-2586	3.4	40
132	Testing the impact of climate variability on European plant diversity: 320,000 years of water-energy dynamics and its long-term influence on plant taxonomic richness. <i>Ecology Letters</i> , 2007 , 10, 673-9	10	39
131	Quantifying and interpreting nestedness in habitat islands: a synthetic analysis of multiple datasets. <i>Diversity and Distributions</i> , 2015 , 21, 392-404	5	38
130	Thresholds and the species-area relationship: a synthetic analysis of habitat island datasets. <i>Journal of Biogeography</i> , 2014 , 41, 1018-1028	4.1	38
129	Fitting and comparing competing models of the species abundance distribution: assessment and prospect. <i>Frontiers of Biogeography</i> , 2014 , 6,	2.9	38
128	Island species-area relationships and species accumulation curves are not equivalent: an analysis of habitat island datasets. <i>Global Ecology and Biogeography</i> , 2016 , 25, 607-618	6.1	37
127	Accounting for data heterogeneity in patterns of biodiversity: an application of linear mixed effect models to the oceanic island biogeography of spore-producing plants. <i>Ecography</i> , 2013 , 36, 904-913	6.5	37
126	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
125	An Application of Detrended Correspondence Analysis and Non-Metric Multidimensional Scaling to the Identification and Analysis of Environmental Factor Complexes and Vegetation Structures. <i>Journal of Ecology</i> , 1987 , 75, 363	6	36
124	A global model of island species-area relationships. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 12337-12342	11.5	32
123	Are species-area relationships from entire archipelagos congruent with those of their constituent islands?. <i>Global Ecology and Biogeography</i> , 2010 , 19, 527	6.1	32
122	The Vegetation of the Storbreen Gletschervorfeld, Jotunheimen, Norway. IV. Short-Term Vegetation Change. <i>Journal of Biogeography</i> , 1991 , 18, 41	4.1	32
121	Exposure of European biodiversity to changes in human-induced pressures. <i>Environmental Science and Policy</i> , 2008 , 11, 38-45	6.2	31
120	Beyond the Last Glacial Maximum: Island endemism is best explained by long-lasting archipelago configurations. <i>Global Ecology and Biogeography</i> , 2019 , 28, 184-197	6.1	31
119	How to go extinct: lessons from the lost plants of Krakatau. <i>Journal of Biogeography</i> , 2000 , 27, 1049-1064	4.1	30
118	Spatial trends in leaf size of Amazonian rainforest trees. <i>Biogeosciences</i> , 2009 , 6, 1563-1576	4.6	29
117	Biological Invasions and the Homogenization of Faunas and Floras 2011 , 224-243		28

116	The effects of land-use change on arthropod richness and abundance on Santa Maria Island (Azores): unmanaged plantations favour endemic beetles. <i>Journal of Insect Conservation</i> , 2011 , 15, 505-522	2.1	28
115	Unifying and distinguishing diversity ordering methods for comparing communities. <i>Population Ecology</i> , 2007 , 49, 89-100	2.1	28
114	Dangers of crying wolf over risk of extinctions. <i>Nature</i> , 2004 , 428, 799	50.4	28
113	Dispersal, fruit utilization and seed predation of <i>Dysoxylum gaudichaudianum</i> in early successional rainforest, Krakatau, Indonesia. <i>Journal of Tropical Ecology</i> , 1994 , 10, 167-181	1.3	28
112	The Vegetation of the Storbreen Gletschervorfeld, Jotunheimen, Norway. III. Vegetation-Environment Relationships. <i>Journal of Biogeography</i> , 1989 , 16, 413	4.1	26
111	The gambin model provides a superior fit to species abundance distributions with a single free parameter: evidence, implementation and interpretation. <i>Ecography</i> , 2014 , 37, 1002-1011	6.5	25
110	Multimodal species abundance distributions: a deconstruction approach reveals the processes behind the pattern. <i>Oikos</i> , 2014 , 123, 533-544	4	25
109	Structure in Re-Building Insular Ecosystems: An Empirically Derived Model. <i>Oikos</i> , 1994 , 69, 524	4	25
108	Non-Equilibration in Island Theory of Krakatau. <i>Journal of Biogeography</i> , 1993 , 20, 453	4.1	24
107	Ecological aspects of plant colonisation of the Krakatau Islands. <i>Geo Journal</i> , 1992 , 28, 201	2.2	24
106	The human dimension of biodiversity changes on islands. <i>Science</i> , 2021 , 372, 488-491	33.3	23
105	Reconstructing Holocene vegetation on the island of Gran Canaria before and after human colonization. <i>Holocene</i> , 2016 , 26, 113-125	2.6	22
104	Systemic range shift lags among a pollinator species assemblage following rapid climate change This article is part of a Special Issue entitled Pollination biology research in Canada: Perspectives on a mutualism at different scales <i>Botany</i> , 2012 , 90, 587-597	1.3	22
103	Journal review and gender equality: a critical comment on Budden et al. <i>Trends in Ecology and Evolution</i> , 2008 , 23, 478-9; author reply 480	10.9	22
102	Using spatial heterogeneity to extrapolate species richness: a new method tested on Ecuadorian cloud forest birds. <i>Journal of Applied Ecology</i> , 2006 , 43, 189-198	5.8	22
101	Rapid assessment in conservation research: a critique of avifaunal assessment techniques illustrated by Ecuadorian and Madagascan case study data. <i>Diversity and Distributions</i> , 2004 , 10, 55-63	5	21
100	Baselines, Patterns and Process 2011 , 31-44		20
99	Are compound leaves an adaptation to seasonal drought or to rapid growth? Evidence from the Amazon rain forest. <i>Global Ecology and Biogeography</i> , 2010 , 19, 852-862	6.1	20

98	Island species–energy theory. <i>Journal of Biogeography</i> , 2006 , 33, 11-12	4.1	20
97	Surface and Buried Seed Banks from Krakatau, Indonesia: Implications for the Sterilization Hypothesis. <i>Biotropica</i> , 1995 , 27, 346	2.3	20
96	Node-based analysis of species distributions. <i>Methods in Ecology and Evolution</i> , 2014 , 5, 1225-1235	7.7	19
95	Modern pollen rain in Canary Island ecosystems and its implications for the interpretation of fossil records. <i>Review of Palaeobotany and Palynology</i> , 2015 , 214, 27-39	1.7	18
94	The importance of littoral forest remnants for indigenous bird conservation in southeastern Madagascar. <i>Biodiversity and Conservation</i> , 2005 , 14, 523-545	3.4	18
93	Interesting times on Krakatau: stand dynamics in the 1990s. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999 , 354, 1857-67	5.8	18
92	Colonization and Succession on Krakatau: An Analysis of the Guild of Vining Plants. <i>Biotropica</i> , 1995 , 27, 355	2.3	18
91	Drip-tips are Associated with Intensity of Precipitation in the Amazon Rain Forest. <i>Biotropica</i> , 2012 , 44, 728-737	2.3	17
90	The Importance of Ficus (Moraceae) Trees for Tropical Forest Restoration. <i>Biotropica</i> , 2016 , 48, 413-419	2.3	17
89	Assessing predicted isolation effects from the general dynamic model of island biogeography with an eco-evolutionary model for plants. <i>Journal of Biogeography</i> , 2019 , 46, 1569	4.1	16
88	Ecological traits reveal functional nestedness of bird communities in habitat islands: a global survey. <i>Oikos</i> , 2015 , 124, 817-826	4	16
87	Functional traits of indigenous and exotic ground-dwelling arthropods show contrasting responses to land-use change in an oceanic island, Terceira, Azores. <i>Diversity and Distributions</i> , 2018 , 24, 36-47	5	16
86	The varied form of species–area relationships. <i>Journal of Biogeography</i> , 2014 , 41, 209-210	4.1	16
85	Basic Biogeography: Estimating Biodiversity and Mapping Nature 2011 , 45-92		16
84	A biogeographical perspective on species abundance distributions: recent advances and opportunities for future research. <i>Journal of Biogeography</i> , 2017 , 44, 1705-1710	4.1	15
83	Integration of non-indigenous species within the interspecific abundance–occupancy relationship. <i>Acta Oecologica</i> , 2013 , 48, 69-75	1.7	15
82	Applied Island Biogeography 2011 , 190-223		15
81	Late Holocene environmental change and the anthropization of the highlands of Santo Antão Island, Cabo Verde. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019 , 524, 101-117	2.9	13

80	Dispersal ability determines the scaling properties of species abundance distributions: a case study using arthropods from the Azores. <i>Scientific Reports</i> , 2017 , 7, 3899	4.9	13
79	Tree structure and diversity in human-impacted littoral forests, madagascar. <i>Environmental Management</i> , 2005 , 35, 779-98	3.1	13
78	Population Persistence, Pollination Mutualisms, and Figs in Fragmented Tropical Landscapes. <i>Conservation Biology</i> , 1998 , 12, 1416-1420	6	13
77	Do biological traits drive geographical patterns in European amphibians?. <i>Global Ecology and Biogeography</i> , 2016 , 25, 1228-1238	6.1	13
76	Transferring and implementing the general dynamic model of oceanic island biogeography at the scale of island fragments: the roles of geological age and topography in plant diversification in the Canaries. <i>Journal of Biogeography</i> , 2016 , 43, 911-922	4.1	13
75	Relationships Between the Crown Condition of Sitka and Norway Spruce and the Environment in Great Britain: An Exploratory Analysis. <i>Journal of Applied Ecology</i> , 1993 , 30, 341	5.8	12
74	Social Values and Conservation Biogeography 2011 , 13-30		11
73	Krakatau 1883 to 1983: a biogeographical assessment. <i>Progress in Physical Geography</i> , 1984 , 8, 61-81	3.5	11
72	Oceanic archipelagos: a perspective on the geodynamics and biogeography of the World's smallest biotic provinces. <i>Frontiers of Biogeography</i> , 2016 , 8,	2.9	11
71	Response to Comment on "An update of Wallace's zoogeographic regions of the world". <i>Science</i> , 2013 , 341, 343	33.3	10
70	Population Persistence, Pollination Mutualisms, and Figs in Fragmented Tropical Landscapes. <i>Conservation Biology</i> , 1998 , 12, 1416-1420	6	9
69	Using multiple palaeoecological indicators to guide biodiversity conservation in tropical dry islands: The case of Sã Nicolau, Cabo Verde. <i>Biological Conservation</i> , 2020 , 242, 108397	6.2	8
68	Are protected areas required to maintain functional diversity in human-modified landscapes?. <i>PLoS ONE</i> , 2015 , 10, e0123952	3.7	8
67	Spatial and temporal variation in amphibian metacommunity structure in Chiapas, Mexico. <i>Journal of Tropical Ecology</i> , 2014 , 30, 537-549	1.3	7
66	A General Dynamic Theory of Oceanic Island Biogeography: Extending the MacArthur- Wilson Theory to Accommodate the Rise and Fall of Volcanic Islands 2009 , 88-115		7
65	Isolated Ficus trees deliver dual conservation and development benefits in a rural landscape. <i>Ambio</i> , 2015 , 44, 678-84	6.5	6
64	Assessing the relative importance of isolated Ficus trees to insectivorous birds in an Indian human-modified tropical landscape. <i>Biodiversity and Conservation</i> , 2017 , 26, 2803-2819	3.4	6
63	The Shaping of the Global Protected Area Estate 2011 , 93-135		6

62	Development of 28 polymorphic microsatellite markers for the endemic Azorean spider <i>Sancus acorensis</i> (Araneae, Tetragnathidae). <i>Conservation Genetics Resources</i> , 2013 , 5, 1133-1134	0.8	5
61	In the dragon's den: a response to the meta-analysis forum contributions. <i>Ecology</i> , 2010 , 91, 2568-71	4.6	5
60	Stand Biomass and Tree Mortality from Permanent Forest Plots on Krakatau, Indonesia, 1989-1995. <i>Biotropica</i> , 1998 , 30, 519-529	2.3	4
59	Anak Krakatau and old Krakatau: a reply. <i>Geo Journal</i> , 1993 , 29, 417-420	2.2	4
58	Computing aspects of a large geographic information system for the European Community. <i>International Journal of Geographical Information Science</i> , 1987 , 1, 77-87	4.1	4
57	Archipelagos and meta-archipelagos. <i>Frontiers of Biogeography</i> , 2018 , 10,	2.9	4
56	Anthropogenic transitions from forested to human-dominated landscapes in southern Macaronesia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
55	Comparative phylogeography of endemic Azorean arthropods. <i>BMC Evolutionary Biology</i> , 2015 , 15, 250	3	3
54	The Roots of Conservation Biogeography 2011 , 1-12		3
53	Islands 2003 ,		3
52	Changing the surface of our planet - results from studies of the global ecosystem. <i>Global Ecology and Biogeography</i> , 1999 , 8, 363-365	6.1	3
51	The use of mineral magnetic analyses as an aid in investigating the recent volcanic disturbance history of the Krakatau Islands, Indonesia. <i>Holocene</i> , 1991 , 1, 262-268	2.6	3
50	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
49	Felling Ficus: The Cultural Status of Fig Trees in a Rural Assamese Community, India. <i>Ethnobiology Letters</i> , 2015 , 6, 89-98	1.3	3
48	Fitting and comparing competing models of the species abundance distribution: assessment and prospect. <i>Frontiers of Biogeography</i> , 2014 , 6,	2.9	3
47	New records and detailed distribution and abundance of selected arthropod species collected between 1999 and 2011 in Azorean native forests. <i>Biodiversity Data Journal</i> , 2016 , e10948	1.8	3
46	Planning for Persistence in a Changing World 2011 , 161-189		2
45	In search of general models in evolutionary time and space. <i>Journal of Biogeography</i> , 2011 , 38, 2041-2042.	1	2

44	Mycorrhizal types influence island biogeography of plants. <i>Communications Biology</i> , 2021 , 4, 1128	6.7	2
43	Effects of Holocene climate change, volcanism and mass migration on the ecosystem of a small, dry island (Brava, Cabo Verde). <i>Journal of Biogeography</i> , 2021 , 48, 1392-1405	4.1	2
42	Effects of land-use change on avian taxonomic, functional and phylogenetic diversity in a tropical montane rainforest. <i>Diversity and Distributions</i> , 2021 , 27, 1732-1746	5	2
41	Evolutionary winners are ecological losers among oceanic island plants. <i>Journal of Biogeography</i> , 2021 , 48, 2186-2198	4.1	2
40	Oceanic archipelagos: a perspective on the geodynamics and biogeography of the World's smallest biotic provinces. <i>Frontiers of Biogeography</i> , 2016 , 8,	2.9	2
39	The influence of natural fire and cultural practices on island ecosystems: Insights from a 4,800-year record from Gran Canaria, Canary Islands. <i>Journal of Biogeography</i> , 2021 , 48, 276-290	4.1	2
38	Assessing tropical forest restoration after fire using birds as indicators: An afrotropical case study. <i>Forest Ecology and Management</i> , 2021 , 483, 118765	3.9	2
37	Extension of the gambin model to multimodal species abundance distributions. <i>Methods in Ecology and Evolution</i> , 2018 , 10, 432	7.7	2
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