Robert J Whittaker

List of Publications by Year in Descending Order

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	Mycorrhizal types influence island biogeography of plants. *Communications Biology*, **2021**, 4, 1128	6.7	2
204	Using Network Analysis to Explore the Role of Dispersal in Producing and Maintaining Island Species–Area Relationships **2021**, 368-398		
203	The Species–Area Relationship: Both General and Protean? **2021**, 3-19		1
202	Theoretical Advances in Species–Area Relationship Research **2021**, 155-318		
201	Diversity–Area Relationships: The Different Types and Underlying Factors **2021**, 49-154		
200	Effects of Holocene climate change, volcanism and mass migration on the ecosystem of a small, dry island (Brava, Cabo Verde). *Journal of Biogeography*, **2021**, 48, 1392-1405	4.1	2
199	Species–Area Relationships in Alien Species: Pattern and Process **2021**, 133-154		0
198	The History of the Species–Area Relationship **2021**, 20-48		
197	The Species–Area Relationship in Applied Ecology **2021**, 319-456		
196	Using the Species–Area Relationship to Predict Extinctions Resulting from Habitat Loss **2021**, 345-367		0
195	Using Relict Species–Area Relationships to Estimate the Conservation Value of Reservoir Islands to Improve Environmental Impact Assessments of Dams **2021**, 417-437		0
194	Determinants of the Shape of Species–Area Curves **2021**, 78-106		0
193	Introduction and History **2021**, 1-48		
192	On the Interface of Food Webs and Spatial Ecology: The Trophic Dimension of Species–Area Relationships **2021**, 289-318		
191	Functional and Phylogenetic Diversity–Area Relationships **2021**, 107-132		0
190	Explaining Variation in Island Species–Area Relationship (ISAR) Model Parameters between Different Archipelago Types: Expanding a Global Model of ISARs **2021**, 51-77		
189	The human dimension of biodiversity changes on islands. *Science*, **2021**, 372, 488-491	33.3	23

188	Effects of land-use change on avian taxonomic, functional and phylogenetic diversity in a tropical montane rainforest. *Diversity and Distributions*, **2021**, 27, 1732-1746	5	2
187	Evolutionary winners are ecological losers among oceanic island plants. *Journal of Biogeography*, **2021**, 48, 2186-2198	4.1	2
186	The influence of natural fire and cultural practices on island ecosystems: Insights from a 4,800‐year record from Gran Canaria, Canary Islands. *Journal of Biogeography*, **2021**, 48, 276-290	4.1	2
185	Assessing tropical forest restoration after fire using birds as indicators: An afrotropical case study. *Forest Ecology and Management*, **2021**, 483, 118765	3.9	2
184	The Identification of Biodiversity Hotspots Using the Species‐Area Relationship **2021**, 321-344		0
183	Mathematical Expressions for the Species‐Area Relationship and the Assumptions behind the Models **2021**, 157-184		0
182	The Island Species‐Area Relationship: Rosenzweig's Dinosaur Is Still Alive **2021**, 459-475		
181	Future Directions in Species‐Area Relationship Research **2021**, 457-475		
180	Anthropogenic transitions from forested to human-dominated landscapes in southern Macaronesia. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	4
179	On the form of species‐area relationships in habitat islands and true islands. *Global Ecology and Biogeography*, **2020**, 29, 1094-1094	6.1	1
178	Using multiple palaeoecological indicators to guide biodiversity conservation in tropical dry islands: The case of São Nicolau, Cabo Verde. *Biological Conservation*, **2020**, 242, 108397	6.2	8
177	Humboldt's enigma: What causes global patterns of mountain biodiversity?. *Science*, **2019**, 365, 1108-1113	33.3	212
176	Building mountain biodiversity: Geological and evolutionary processes. *Science*, **2019**, 365, 1114-1119	33.3	156
175	Can additive beta diversity be reliably partitioned into nestedness and turnover components?. *Global Ecology and Biogeography*, **2019**, 28, 1146	6.1	1
174	A global model of island species-area relationships. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 12337-12342	11.5	32
173	Assessing predicted isolation effects from the general dynamic model of island biogeography with an eco-evolutionary model for plants. *Journal of Biogeography*, **2019**, 46, 1569	4.1	16
172	Late Holocene environmental change and the anthropization of the highlands of Santo Antão Island, Cabo Verde. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2019**, 524, 101-117	2.9	13
171	sars: an R package for fitting, evaluating and comparing species‐area relationship models. *Ecography*, **2019**, 42, 1446-1455	6.5	40

170	Beyond the Last Glacial Maximum: Island endemism is best explained by long-lasting archipelago configurations. *Global Ecology and Biogeography*, **2019**, 28, 184-197	6.1	31
169	Functional traits of indigenous and exotic ground-dwelling arthropods show contrasting responses to land-use change in an oceanic island, Terceira, Azores. *Diversity and Distributions*, **2018**, 24, 36-47	5	16
168	Global Island Monitoring Scheme (GIMS): a proposal for the long-term coordinated survey and monitoring of native island forest biota. *Biodiversity and Conservation*, **2018**, 27, 2567-2586	3.4	40
167	Extension of the gambin model to multimodal species abundance distributions. *Methods in Ecology and Evolution*, **2018**, 10, 432	7.7	2
166	Archipelagos and meta-archipelagos. *Frontiers of Biogeography*, **2018**, 10,	2.9	4
165	Oceanic island biogeography through the lens of the general dynamic model: assessment and prospect. *Biological Reviews*, **2017**, 92, 830-853	13.5	83
164	A biogeographical perspective on species abundance distributions: recent advances and opportunities for future research. *Journal of Biogeography*, **2017**, 44, 1705-1710	4.1	15
163	Island biodiversity conservation needs palaeoecology. *Nature Ecology and Evolution*, **2017**, 1, 181	12.3	44
162	A roadmap for island biology: 50 fundamental questions after 50 years of The Theory of Island Biogeography. *Journal of Biogeography*, **2017**, 44, 963-983	4.1	101
161	Island biogeography: Taking the long view of nature's laboratories. *Science*, **2017**, 357,	33.3	208
160	Assessing the relative importance of isolated Ficus trees to insectivorous birds in an Indian human-modified tropical landscape. *Biodiversity and Conservation*, **2017**, 26, 2803-2819	3.4	6
159	Dispersal ability determines the scaling properties of species abundance distributions: a case study using arthropods from the Azores. *Scientific Reports*, **2017**, 7, 3899	4.9	13
158	Towards a glacial-sensitive model of island biogeography. *Global Ecology and Biogeography*, **2016**, 25, 817-830	6.1	74
157	Island species–area relationships and species accumulation curves are not equivalent: an analysis of habitat island datasets. *Global Ecology and Biogeography*, **2016**, 25, 607-618	6.1	37
156	Reconstructing Holocene vegetation on the island of Gran Canaria before and after human colonization. *Holocene*, **2016**, 26, 113-125	2.6	22
155	Oceanic archipelagos: a perspective on the geodynamics and biogeography of the World's smallest biotic provinces. *Frontiers of Biogeography*, **2016**, 8,	2.9	11
154	New records and detailed distribution and abundance of selected arthropod species collected between 1999 and 2011 in Azorean native forests. *Biodiversity Data Journal*, **2016**, e10948	1.8	3
153	Oceanic archipelagos: a perspective on the geodynamics and biogeography of the World's smallest biotic provinces. *Frontiers of Biogeography*, **2016**, 8,	2.9	2

152	Do biological traits drive geographical patterns in European amphibians?. *Global Ecology and Biogeography*, **2016**, 25, 1228-1238	6.1	13
151	The Importance of Ficus (Moraceae) Trees for Tropical Forest Restoration. *Biotropica*, **2016**, 48, 413-419	2.3	17
150	On the form of species□rea relationships in habitat islands and true islands. *Global Ecology and Biogeography*, **2016**, 25, 847-858	6.1	100
149	The general dynamic model: towards a unified theory of island biogeography?. *Global Ecology and Biogeography*, **2016**, 25, 805-816	6.1	50
148	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. *Journal of Biogeography*, **2016**, 43, 911-922	4.1	13
147	Quantifying and interpreting nestedness in habitat islands: a synthetic analysis of multiple datasets. *Diversity and Distributions*, **2015**, 21, 392-404	5	38
146	Islands as model systems in ecology and evolution: prospects fifty years after MacArthur-Wilson. *Ecology Letters*, **2015**, 18, 200-17	10	235
145	Spatial and temporal variation in amphibian metacommunity structure in Chiapas, Mexico □ ERRATUM. *Journal of Tropical Ecology*, **2015**, 31, 199-200	1.3	
144	Drivers of extinction: the case of Azorean beetles. *Biology Letters*, **2015**, 11, 20150273	3.6	42
143	Isolated Ficus trees deliver dual conservation and development benefits in a rural landscape. *Ambio* , **2015**, 44, 678-84	6.5	6
142	Ecological traits reveal functional nestedness of bird communities in habitat islands: a global survey. *Oikos*, **2015**, 124, 817-826	4	16
141	REVIEW: On the species abundance distribution in applied ecology and biodiversity management. *Journal of Applied Ecology*, **2015**, 52, 443-454	5.8	82
140	Latitude, productivity and species richness. *Global Ecology and Biogeography*, **2015**, 24, 107-117	6.1	152
139	Comparative phylogeography of endemic Azorean arthropods. *BMC Evolutionary Biology*, **2015**, 15, 250	3	3
138	Modern pollen rain in Canary Island ecosystems and its implications for the interpretation of fossil records. *Review of Palaeobotany and Palynology*, **2015**, 214, 27-39	1.7	18
137	Are protected areas required to maintain functional diversity in human-modified landscapes?. *PLoS ONE*, **2015**, 10, e0123952	3.7	8
136	Felling Ficus: The Cultural Status of Fig Trees in a Rural Assamese Community, India. *Ethnobiology Letters*, **2015**, 6, 89-98	1.3	3
135	Thresholds and the species□rea relationship: a synthetic analysis of habitat island datasets. *Journal of Biogeography*, **2014**, 41, 1018-1028	4.1	38

134	The gambin model provides a superior fit to species abundance distributions with a single free parameter: evidence, implementation and interpretation. *Ecography*, **2014**, 37, 1002-1011	6.5	25
133	Neutral theory and the species abundance distribution: recent developments and prospects for unifying niche and neutral perspectives. *Ecology and Evolution*, **2014**, 4, 2263-77	2.8	65
132	The varied form of species–area relationships. *Journal of Biogeography*, **2014**, 41, 209-210	4.1	16
131	Multimodal species abundance distributions: a deconstruction approach reveals the processes behind the pattern. *Oikos*, **2014**, 123, 533-544	4	25
130	Node-based analysis of species distributions. *Methods in Ecology and Evolution*, **2014**, 5, 1225-1235	7.7	19
129	Habitat fragmentation and the species–area relationship: a focus on total species richness obscures the impact of habitat loss on habitat specialists. *Diversity and Distributions*, **2014**, 20, 1136-1146	5	79
128	Fitting and comparing competing models of the species abundance distribution: assessment and prospect. *Frontiers of Biogeography*, **2014**, 6,	2.9	38
127	Functional biogeography of oceanic islands and the scaling of functional diversity in the Azores. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 13709-14	11.5	77
126	Spatial and temporal variation in amphibian metacommunity structure in Chiapas, Mexico. *Journal of Tropical Ecology*, **2014**, 30, 537-549	1.3	7
125	Fitting and comparing competing models of the species abundance distribution: assessment and prospect. *Frontiers of Biogeography*, **2014**, 6,	2.9	3
124	Development of 28 polymorphic microsatellite markers for the endemic Azorean spider Sancus acoreensis (Araneae, Tetragnathidae). *Conservation Genetics Resources*, **2013**, 5, 1133-1134	0.8	5
123	An update of Wallace's zoogeographic regions of the world. *Science*, **2013**, 339, 74-8	33.3	762
122	Snails on oceanic islands: testing the general dynamic model of oceanic island biogeography using linear mixed effect models. *Journal of Biogeography*, **2013**, 40, 117-130	4.1	43
121	The ancient forests of La Gomera, Canary Islands, and their sensitivity to environmental change. *Journal of Ecology*, **2013**, 101, 368-377	6	44
120	Fine root dynamics along an elevational gradient in tropical Amazonian and Andean forests. *Global Biogeochemical Cycles*, **2013**, 27, 252-264	5.9	47
119	Integration of non-indigenous species within the interspecific abundance–occupancy relationship. *Acta Oecologica*, **2013**, 48, 69-75	1.7	15
118	Accounting for data heterogeneity in patterns of biodiversity: an application of linear mixed effect models to the oceanic island biogeography of spore-producing plants. *Ecography*, **2013**, 36, 904-913	6.5	37
117	Response to Comment on "An update of Wallace's zoogeographic regions of the world". *Science*, **2013**, 341, 343	33.3	10

116	The ecological biogeography of Amazonia. *Frontiers of Biogeography*, **2013**, 5,	2.9	1
115	The Demise of the Golden Toad and the Creation of a Climate Change Icon Species. *Conservation and Society*, **2013**, 11, 291	1.8	1
114	Drip-tips are Associated with Intensity of Precipitation in the Amazon Rain Forest. *Biotropica*, **2012**, 44, 728-737	2.3	17
113	Climate change and amphibian diversity patterns in Mexico. *Biological Conservation*, **2012**, 150, 94-102	6.2	43
112	Systemic range shift lags among a pollinator species assemblage following rapid climate change1This article is part of a Special Issue entitled Pollination biology research in Canada: Perspectives on a mutualism at different scales *Botany*, **2012**, 90, 587-597	1.3	22
111	The island speciesarea relationship: biology and statistics. *Journal of Biogeography*, **2012**, 39, 215-231	4.1	250
110	The Roots of Conservation Biogeography **2011**, 1-12		3
109	Social Values and Conservation Biogeography **2011**, 13-30		11
108	Baselines, Patterns and Process **2011**, 31-44		20
107	Basic Biogeography: Estimating Biodiversity and Mapping Nature **2011**, 45-92		16
106	Planning for Persistence in a Changing World **2011**, 161-189		2
105	Prospects and Challenges **2011**, 245-258		1
104	Biological Invasions and the Homogenization of Faunas and Floras **2011**, 224-243		28
103	Applied Island Biogeography **2011**, 190-223		15
102	The Shaping of the Global Protected Area Estate **2011**, 93-135		6
101	Systematic Conservation Planning: Past, Present and Future **2011**, 136-160		41
100	ET come home: potential evapotranspiration in geographical ecology. *Global Ecology and Biogeography*, **2011**, 20, 1-18	6.1	208
99	A reconstruction of Palaeo-Macaronesia, with particular reference to the long-term biogeography of the Atlantic island laurel forests. *Journal of Biogeography*, **2011**, 38, 226-246	4.1	243

98	In search of general models in evolutionary time and space. *Journal of Biogeography*, **2011**, 38, 2041-2042	4.1	2
97	The effects of land-use change on arthropod richness and abundance on Santa Maria Island (Azores): unmanaged plantations favour endemic beetles. *Journal of Insect Conservation*, **2011**, 15, 505-522	2.1	28
96	Beyond scarcity: citizen science programmes as useful tools for conservation biogeography. *Diversity and Distributions*, **2010**, 16, 354-362	5	313
95	Extinction debt on oceanic islands. *Ecography*, **2010**, 33, no-no	6.5	44
94	Net primary productivity allocation and cycling of carbon along a tropical forest elevational transect in the Peruvian Andes. *Global Change Biology*, **2010**, 16, 3176-3192	11.4	262
93	Are species–area relationships from entire archipelagos congruent with those of their constituent islands?. *Global Ecology and Biogeography*, **2010**, 19, 527	6.1	32
92	Are compound leaves an adaptation to seasonal drought or to rapid growth? Evidence from the Amazon rain forest. *Global Ecology and Biogeography*, **2010**, 19, 852-862	6.1	20
91	Meta-analyses and mega-mistakes: calling time on meta-analysis of the species richness-productivity relationship. *Ecology*, **2010**, 91, 2522-33	4.6	159
90	In the dragon's den: a response to the meta-analysis forum contributions. *Ecology*, **2010**, 91, 2568-71	4.6	5
89	Spatial trends in leaf size of Amazonian rainforest trees. *Biogeosciences*, **2009**, 6, 1563-1576	4.6	29
88	The long-term ecology of the lost forests of La Laguna, Tenerife (Canary Islands). *Journal of Biogeography*, **2009**, 36, 499-514	4.1	82
87	Darwin and biogeography. *Journal of Biogeography*, **2009**, 36, 1009-1010	4.1	
86	The first humans, the second orangutan and the third chimpanzee. *Journal of Biogeography*, **2009**, 36, 1821-1822	4.1	1
85	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
84	Evolutionary species–area curves as revealed by single-island endemics: insights for the inter-provincial species–area relationship. *Ecography*, **2008**, 31, 401-407	6.5	60
83	The Canaries: an important biogeographical meeting place. *Journal of Biogeography*, **2008**, 35, 379-387	4.1	47
82	ORIGINAL ARTICLE: A general dynamic theory of oceanic island biogeography. *Journal of Biogeography*, **2008**, 35, 977-994	4.1	478
81	Agroforestry: a refuge for tropical biodiversity?. *Trends in Ecology and Evolution*, **2008**, 23, 261-7	10.9	435

80	Journal review and gender equality: a critical comment on Budden et al. *Trends in Ecology and Evolution*, **2008**, 23, 478-9; author reply 480	10.9	22
79	Exposure of European biodiversity to changes in human-induced pressures. *Environmental Science and Policy*, **2008**, 11, 38-45	6.2	31
78	Measurements of area and the (island) species□rea relationship: new directions for an old pattern. *Oikos*, **2008**, 117, 1555-1559	4	45
77	Evolutionary species□rea curves as revealed by single-island endemics: insights for the inter-provincial species□rea relationship. *Ecography*, **2008**, 080304020349105-0	6.5	0
76	The island immaturity - speciation pulse model of island evolution: an alternative to the □diversity begets diversity□model. *Ecography*, **2007**, 30, 321-327	6.5	80
75	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. *Ecology Letters*, **2007**, 10, 673-9	10	39
74	Geographical gradients of species richness: a test of the water-energy conjecture of Hawkins et al. (2003) using European data for five taxa. *Global Ecology and Biogeography*, **2007**, 16, 76-89	6.1	177
73	The odd man out? Might climate explain the lower tree □diversity of African rain forests relative to Amazonian rain forests?. *Journal of Ecology*, **2007**, 95, 1058-1071	6	99
72	How resilient are Andean montane forest bird communities to habitat degradation?. *Biodiversity and Conservation*, **2007**, 16, 1131-1159	3.4	46
71	Unifying and distinguishing diversity ordering methods for comparing communities. *Population Ecology*, **2007**, 49, 89-100	2.1	28
70	Progress in invasive plants research. *Progress in Physical Geography*, **2006**, 30, 25-46	3.5	50
69	How resilient are Andean montane forest bird communities to habitat degradation?. *Topics in Biodiversity and Conservation*, **2006**, 305-333	0.2	
68	Using spatial heterogeneity to extrapolate species richness: a new method tested on Ecuadorian cloud forest birds. *Journal of Applied Ecology*, **2006**, 43, 189-198	5.8	22
67	Island species□nergy theory. *Journal of Biogeography*, **2006**, 33, 11-12	4.1	20
66	How well do Important Bird Areas represent species and minimize conservation conflict in the tropical Andes?. *Diversity and Distributions*, **2006**, 12, 205-214	5	36
65	Geographical gradients of species richness: a test of the water-energy conjecture of) using European data for five taxa. *Global Ecology and Biogeography*, **2006**, 061120101210013-???	6.1	3
64	GLOBAL MODELS FOR PREDICTING WOODY PLANT RICHNESS FROM CLIMATE: DEVELOPMENT AND EVALUATION. *Ecology*, **2005**, 86, 2263-2277	4.6	116
63	Mapping tropical forest structure in southeastern Madagascar using remote sensing and artificial neural networks. *Remote Sensing of Environment*, **2005**, 94, 491-507	13.2	117

62	Reducing uncertainty in projections of extinction risk from climate change. *Global Ecology and Biogeography*, **2005**, 14, 529-538	6.1	357
61	Bird community responses to habitat fragmentation: how consistent are they across landscapes?. *Journal of Biogeography*, **2005**, 32, 1353-1370	4.1	106
60	Conservation Biogeography: assessment and prospect. *Diversity and Distributions*, **2005**, 11, 3-23	5	694
59	Tree structure and diversity in human-impacted littoral forests, madagascar. *Environmental Management*, **2005**, 35, 779-98	3.1	13
58	The importance of littoral forest remnants for indigenous bird conservation in southeastern Madagascar. *Biodiversity and Conservation*, **2005**, 14, 523-545	3.4	18
57	Scientists and the media: the struggle for legitimacy in climate change and conservation science. *Interdisciplinary Science Reviews*, **2005**, 30, 231-240	0.7	65
56	Avifaunal responses to habitat fragmentation in the threatened littoral forests of south-eastern Madagascar. *Journal of Biogeography*, **2004**, 31, 1791-1807	4.1	41
55	Rapid assessment in conservation research: a critique of avifaunal assessment techniques illustrated by Ecuadorian and Madagascan case study data. *Diversity and Distributions*, **2004**, 10, 55-63	5	21
54	Biodiversity conservation: uncertainty in predictions of extinction risk. *Nature*, **2004**, 430, 1 p following 33; discussion following 33	50.4	160
53	Dangers of crying wolf over risk of extinctions. *Nature*, **2004**, 428, 799	50.4	28
52	Future Climate Change of the Subtropical North Atlantic: Implications for the Cloud Forests of Tenerife. *Climatic Change*, **2004**, 65, 103-123	4.5	74
51	Habitat structure and proximity to forest edge affect the abundance and distribution of forest-dependent birds in tropical coastal forests of southeastern Madagascar. *Biological Conservation*, **2004**, 120, 311-311	6.2	
50	Habitat structure and proximity to forest edge affect the abundance and distribution of forest-dependent birds in tropical coastal forests of southeastern Madagascar. *Biological Conservation*, **2004**, 120, 311-327	6.2	128
49	Wrong in interesting ways. *Journal of Biogeography*, **2003**, 28, 1441-1442	4.1	
48	The irreversible cattle-driven transformation of a seasonally flooded Australian savanna. *Journal of Biogeography*, **2003**, 30, 783-802	4.1	81
47	WHAT IS THE OBSERVED RELATIONSHIP BETWEEN SPECIES RICHNESS AND PRODUCTIVITY? COMMENT. *Ecology*, **2003**, 84, 3384-3390	4.6	120
46	Islands **2003**,		3
45	Ecoregions in Context: a Critique with Special Reference to Indonesia. *Conservation Biology*, **2002**, 16, 42-57	6	41

44	Ecology. Species diversity--scale matters. *Science*, **2002**, 295, 1245-8	33.3	379
43	Scale and species richness: towards a general, hierarchical theory of species diversity. *Journal of Biogeography*, **2001**, 28, 453-470	4.1	1013
42	Wrong in interesting ways. MacArthur, R. H. & Wilson, E. O. (1967: reprinted with new preface by E. O. Wilson, 2001) The theory of island biogeography. Princeton Landmarks in Biology, Princeton University Press, Princeton, NJ, USA. xv +203 pp., figs, tables, index. Paperback: Price £12.95, US$19.95. ISBN 0-691-08836-5.. *Journal of Biogeography*, **2001**, 28, 1441-1442	4.1	1
41	Scale, succession and complexity in island biogeography: are we asking the right questions?. *Global Ecology and Biogeography*, **2000**, 9, 75-85	6.1	77
40	How to go extinct: lessons from the lost plants of Krakatau. *Journal of Biogeography*, **2000**, 27, 1049-1064	4.1	30
39	Tree species richness modelling: an approach of global applicability?. *Oikos*, **2000**, 89, 399-402	4	44
38	Climatic gradients in woody plant (tree and shrub) diversity: water-energy dynamics, residual variation, and topography. *Oikos*, **2000**, 89, 588-600	4	198
37	Perspectives: paleoecology. The refugial debate. *Science*, **2000**, 287, 1406-7	33.3	204
36	Interesting times on Krakatau: stand dynamics in the 1990s **2000**, 133-143		1
35	Old World fruit bats can be long□distance seed dispersers through extended retention of viable seeds in the gut. *Proceedings of the Royal Society B: Biological Sciences*, **1999**, 266, 219-223	4.4	134
34	Changing the surface of our planet □results from studies of the global ecosystem. *Global Ecology and Biogeography*, **1999**, 8, 363-365	6.1	3
33	Interesting times on Krakatau: stand dynamics in the 1990s. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **1999**, 354, 1857-67	5.8	18
32	The biogeochemistry of phosphorus after the first century of soil development on Rakata Island, Krakatau, Indonesia. *Biogeochemistry*, **1998**, 40, 37-55	3.8	77
31	Population Persistence, Pollination Mutualisms, and Figs in Fragmented Tropical Landscapes. *Conservation Biology*, **1998**, 12, 1416-1420	6	9
30	Stand Biomass and Tree Mortality from Permanent Forest Plots on Krakatau, Indonesia, 1989□19951. *Biotropica*, **1998**, 30, 519-529	2.3	4
29	Climate and woody plant diversity in southern Africa: relationships at species, genus and family levels. *Ecography*, **1998**, 21, 495-509	6.5	91
28	Population Persistence, Pollination Mutualisms, and Figs in Fragmented Tropical Landscapes. *Conservation Biology*, **1998**, 12, 1416-1420	6	13
27	Krakatau: the destruction and reassembly of an island ecosystem. *Trends in Ecology and Evolution*, **1997**, 12, 41	10.9	

26	The rebuilding of an isolated rain forestassemblage: how disharmonicis the flora of Krakatau?. *Biodiversity and Conservation*, **1997**, 6, 1671-1696	3.4	69
25	Ecological Lessons from Oceanic Islands. *Biodiversity Letters*, **1996**, 3, 67		
24	Surface and Buried Seed Banks from Krakatau, Indonesia: Implications for the Sterilization Hypothesis. *Biotropica*, **1995**, 27, 346	2.3	20
23	Colonization and Succession on Krakatau: An Analysis of the Guild of Vining Plants. *Biotropica*, **1995** , 27, 355	2.3	18
22	Disturbed island ecology. *Trends in Ecology and Evolution*, **1995**, 10, 421-5	10.9	65
21	Assembly Rules Demonstrated in a Saltmarsh Community. *Journal of Ecology*, **1995**, 83, 801	6	65
20	The Role of Frugivorous Bats and Birds in the Rebuilding of a Tropical Forest Ecosystem, Krakatau, Indonesia. *Journal of Biogeography*, **1994**, 21, 245	4.1	124
19	Dispersal, fruit utilization and seed predation of Dysoxylum gaudichaudianum in early successional rainforest, Krakatau, Indonesia. *Journal of Tropical Ecology*, **1994**, 10, 167-181	1.3	28
18	Structure in Re-Building Insular Ecosystems: An Empirically Derived Model. *Oikos*, **1994**, 69, 524	4	25
17	Non-Equilibration in Island Theory of Krakatau. *Journal of Biogeography*, **1993**, 20, 453	4.1	24
16	Relationships Between the Crown Condition of Sitka and Norway Spruce and the Environment in Great Britain: An Exploratory Analysis. *Journal of Applied Ecology*, **1993**, 30, 341	5.8	12
15	Plant population patterns in a glacier foreland succession: pioneer herbs and later-colonizing shrubs. *Ecography*, **1993**, 16, 117-136	6.5	52
14	Anak Krakatau and old Krakatau: a reply. *Geo Journal*, **1993**, 29, 417-420	2.2	4
13	Ecological aspects of plant colonisation of the Krakatau Islands. *Geo Journal*, **1992**, 28, 201	2.2	24
12	Anak Krakatau's vegetation and flora circa 1991, with observations on a decade of development and change. *Geo Journal*, **1992**, 28, 233	2.2	54
11	The use of mineral magnetic analyses as an aid in investigating the recent volcanic disturbance history of the Krakatau Islands, Indonesia. *Holocene*, **1991**, 1, 262-268	2.6	3
10	Krakatau: Colonization Patterns and Hierarchies. *Journal of Biogeography*, **1991**, 18, 341	4.1	56
9	The Vegetation of the Storbreen Gletschervorfeld, Jotunheimen, Norway. IV. Short-Term Vegetation Change. *Journal of Biogeography*, **1991**, 18, 41	4.1	32

8	Plant Recolonization and Vegetation Succession on the Krakatau Islands, Indonesia. *Ecological Monographs*, **1989**, 59, 59-123	9	207
7	The Vegetation of the Storbreen Gletschervorfeld, Jotunheimen, Norway. III. Vegetation-Environment Relationships. *Journal of Biogeography*, **1989**, 16, 413	4.1	26
6	An Application of Detrended Correspondence Analysis and Non-Metric Multidimensional Scaling to the Identification and Analysis of Environmental Factor Complexes and Vegetation Structures. *Journal of Ecology*, **1987**, 75, 363	6	36
5	Computing aspects of a large geographic information system for the European Community. *International Journal of Geographical Information Science*, **1987**, 1, 77-87	4.1	4
4	Vegetation Succession on the Storbreen Glacier Foreland, Jotunheimen, Norway: A Review. *Arctic and Alpine Research*, **1987**, 19, 385		104
3	Krakatau 1883 to 1983: a biogeographical assessment. *Progress in Physical Geography*, **1984**, 8, 61-81	3.5	11
2			
1	Effects of time and isolation on plant diversity: testing island biogeography theory with an eco-evolutionary model		1