Kostas A Triantis

List of Publications by Year
in descending order

65 papers	4,352 citations	136950 32 h-index	161849 54 g-index
70 all docs	70 docs citations	70 times ranked	4626 citing authors

#	Article	IF	Citations
1	ORIGINAL ARTICLE: A general dynamic theory of oceanic island biogeography. Journal of Biogeography, 2008, 35, 977-994.	3.0	589
2	Island biogeography: Taking the long view of natureâ€™s laboratories. Science, 2017, 357, .	12.6	384
3	Islands as model systems in ecology and evolution: prospects fifty years after MacArthurâ€Wilson. Ecology Letters, 2015, 18, 200-217.	6.4	356
4	The island speciesâ€“area relationship: biology and statistics. Journal of Biogeography, 2012, 39, 215-231.	3.0	313
5	Island Species Richness Increases with Habitat Diversity. American Naturalist, 2009, 174, E205-E217.	2.1	219
6	Adapting the IUCN Red List criteria for invertebrates. Biological Conservation, 2011, 144, 2432-2440.	4.1	188
7	A roadmap for island biology: 50 fundamental questions after 50Âyears of The Theory of Island Biogeography. Journal of Biogeography, 2017, 44, 963-983.	3.0	167
8	Impacts of global climate change on the floras of oceanic islands â€“ Projections, implications and current knowledge. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 160-183.	2.7	147
9	Drivers of diversity in Macaronesian spiders and the role of species extinctions. Journal of Biogeography, 2010, 37, 1034-1046.	3.0	132
10	On the form of speciesâ€“area relationships in habitat islands and true islands. Global Ecology and Biogeography, 2016, 25, 847-858.	5.8	123
11	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, 13709-13714.	7.1	103
12	Patterns of species richness on very small islands: the plants of the Aegean archipelago. Journal of Biogeography, 2006, 33, 1223-1234.	3.0	95
13	Drivers of extinction: the case of Azorean beetles. Biology Letters, 2015, 11, 20150273.	2.3	79
14	Species richness can decrease with altitude but not with habitat diversity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2149-50.	7.1	64
15	sars: an R package for fitting, evaluating and comparing speciesâ€“area relationship models. Ecography, 2019, 42, 1446-1455.	4.5	64
16	Evolutionary speciesâ€“area curves as revealed by singleâ€island endemics: insights for the interâ€provincial speciesâ€“area relationship. Ecography, 2008, 31, 401-407.	4.5	63
17	Diversity regulation at macroâ€scales: species richness on oceanic archipelagos. Global Ecology and Biogeography, 2015, 24, 594-605.	5.8	62
18	A global model of island speciesâ€“area relationships. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12337-12342.	7.1	61

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19	Habitat diversity, ecological requirements of species and the Small Island Effect. Diversity and Distributions, 2009, 15, 131-140.	4.1	58
20	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.	3.0	52
21	Measurements of area and the (island) speciesâ€“area relationship: new directions for an old pattern. Oikos, 2008, 117, 1555-1559.	2.7	51
22	Extinction debt and the speciesâ€“area relationship: a neutral perspective. Global Ecology and Biogeography, 2014, 23, 113-123.	5.8	50
23	Thresholds and the speciesâ€“area relationship: a synthetic analysis of habitat island datasets. Journal of Biogeography, 2014, 41, 1018-1028.	3.0	50
24	Island biogeography is not a singleâ€variable discipline: the small island effect debate. Diversity and Distributions, 2012, 18, 92-96.	4.1	48
25	The underrepresentation and misrepresentation of invertebrates in the IUCN Red List. Biological Conservation, 2012, 149, 147-148.	4.1	47
26	Differences in speciesâ€“area relationships among the major lineages of land plants: a macroecological perspective. Global Ecology and Biogeography, 2014, 23, 1275-1283.	5.8	47
27	Are speciesâ€“area relationships from entire archipelagos congruent with those of their constituent islands?. Global Ecology and Biogeography, 2010, 19, 527-540.	5.8	46
28	Island speciesâ€“area relationships and species accumulation curves are not equivalent: an analysis of habitat island datasets. Global Ecology and Biogeography, 2016, 25, 607-618.	5.8	46
29	Network biogeography of a complex island system: the Aegean Archipelago revisited. Journal of Biogeography, 2017, 44, 651-660.	3.0	46
30	Accounting for data heterogeneity in patterns of biodiversity: an application of linear mixed effect models to the oceanic island biogeography of sporeâ€producing plants. Ecography, 2013, 36, 904-913.	4.5	42
31	Beyond the Last Glacial Maximum: Island endemism is best explained by longâ€lasting archipelago configurations. Global Ecology and Biogeography, 2019, 28, 184-197.	5.8	41
32	The Aegean archipelago: a natural laboratory of evolution, ecology and civilisations. Journal of Biological Research, 2017, 24, 4.	2.1	38
33	The speciesâ€“area relationship: an exploration of that â€˜most general, yet protean patternâ€™¹. Journal of Biogeography, 2012, 39, 623-626.	3.0	37
34	Functional traits of indigenous and exotic groundâ€dwelling arthropods show contrasting responses to landâ€use change in an oceanic island, Terceira, Azores. Diversity and Distributions, 2018, 24, 36-47.	4.1	36
35	Resolving the Azorean knot: a response to Carine & Schaefer (2010). Journal of Biogeography, 2012, 39, 1179-1184.	3.0	32
36	Speciesâ€“area relationships on small islands differ among plant growth forms. Global Ecology and Biogeography, 2020, 29, 814-829.	5.8	30

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37	Biogeography, land snails and incomplete data sets: the case of three island groups in the Aegean Sea. Journal of Natural History, 2008, 42, 467-490.	0.5	26
38	Increased molecular divergence of two endemic Trachelipus (Isopoda, Oniscidea) species from Greece reveals patterns not congruent with current taxonomy. Biological Journal of the Linnean Society, 0, 95, 361-370.	1.6	22
39	The History of the Speciesâ€“Area Relationship. , 2021, , 20-48.		22
40	Integration of non-indigenous species within the interspecific abundanceâ€“occupancy relationship. Acta Oecologica, 2013, 48, 69-75.	1.1	20
41	Biogeographic patterns of tenebrionid beetles (Coleoptera, Tenebrionidae) on four island groups in the south Aegean Sea. Journal of Natural History, 2008, 42, 491-511.	0.5	19
42	Unravelling the smallâ€island effect through phylogenetic community ecology. Journal of Biogeography, 2020, 47, 2341-2352.	3.0	19
43	The Natura 2000 network and the ranges of threatened species in Greece. Biodiversity and Conservation, 2021, 30, 945-961.	2.6	19
44	Biodiversity patterns of terrestrial isopods from two island groups in the Aegean Sea (Greece): Speciesâ€”area relationship, small island effect, and nestedness. Ecoscience, 2008, 15, 169-181.	1.4	18
45	Explaining Variation in Island Speciesâ€“Area Relationship (ISAR) Model Parameters between Different Archipelago Types: Expanding a Global Model of ISARs. , 2021, , 51-77.		18
46	Discordance between morphological and taxonomic diversity: land snails of oceanic archipelagos. Journal of Biogeography, 2016, 43, 2050-2061.	3.0	17
47	Oceanic archipelagos: a perspective on the geodynamics and biogeography of the Worldâ€™s smallest biotic provinces. Frontiers of Biogeography, 2016, 8, .	1.8	16
48	Biogeographical determinants of pteridophytes and spermatophytes on oceanic archipelagos. Systematics and Biodiversity, 2011, 9, 191-201.	1.2	15
49	Modeling directional spatioâ€temporal processes in island biogeography. Ecology and Evolution, 2015, 5, 4671-4682.	1.9	14
50	Isimerope, a new genus of Hydrobiidae (Caenogastropoda: Rissooidea) from Greece. Journal of Molluscan Studies, 2013, 79, 168-176.	1.2	10
51	Island biogeography. Current Biology, 2021, 31, R1201-R1207.	3.9	9
52	Deterministic assembly and anthropogenic extinctions drive convergence of island bird communities. Global Ecology and Biogeography, 0, , .	5.8	7
53	Comparative phylogeography of endemic Azorean arthropods. BMC Evolutionary Biology, 2015, 15, 250.	3.2	6
54	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

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55	Understanding fragmentation: snails show the way. Journal of Biogeography, 2009, 36, 2021-2022.	3.0	4
56	Systematics ofPseudamnicola(Gastropoda: Hydrobiidae): description of two new species from insular Greece and redescription ofP. pieperiSchÃ¼tt, 1980. Journal of Molluscan Studies, 2015, , eyv031.	1.2	4
57	Using the Speciesâ€“Area Relationship to Predict Extinctions Resulting from Habitat Loss. , 2021, , 345-367.		4
58	Can additive beta diversity be reliably partitioned into nestedness and turnover components?. Global Ecology and Biogeography, 2019, 28, 1146-1154.	5.8	3
59	The role of ecological specialization in shaping patterns of insular communities. Journal of Biogeography, 2021, 48, 243-252.	3.0	3
60	The Speciesâ€“Area Relationship: Both General and Protean?. , 2021, , 3-19.		3
61	Functional and Phylogenetic Diversityâ€“Area Relationships. , 2021, , 107-132.		3
62	The state of breeding birds in Greece: trends, threats, and implications for conservation. Bird Conservation International, 0, , 1-15.	1.3	3
63	Biodiversity theory backed by island bird data. Nature, 2020, 579, 36-37.	27.8	1
64	The Island Speciesâ€“Area Relationship: Rosenzweigâ€™s Dinosaur Is Still Alive. , 2021, , 459-475.		0
65	Using Network Analysis to Explore the Role of Dispersal in Producing and Maintaining Island Speciesâ€“Area Relationships. , 2021, , 368-398.		0