Stephen Hartley

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6725903/publications.pdf

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50	1,916	361413	265206
papers	citations	20	42
		h-index	g-index

51	51	51	2687
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Uses and abuses of fractal methodology in ecology. Ecology Letters, 2004, 7, 254-271.	6.4	283
2	Scale Dependency of Rarity, Extinction Risk, and Conservation Priority. Conservation Biology, 2003, 17, 1559-1570.	4.7	232
3	Is rapid evolution common in introduced plant species?. Journal of Ecology, 2011, 99, 214-224.	4.0	150
4	Relative roles of climatic suitability and anthropogenic influence in determining the pattern of spread in a global invader. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 220-225.	7.1	128
5	Quantifying uncertainty in the potential distribution of an invasive species: climate and the Argentine ant. Ecology Letters, 2006, 9, 1068-1079.	6.4	107
6	Global patterns in fruiting seasons. Global Ecology and Biogeography, 2008, 17, 648-657.	5.8	88
7	A general framework for the aggregation model of coexistence. Journal of Animal Ecology, 2002, 71, 651-662.	2.8	82
8	Scaling Down: On the Challenge of Estimating Abundance from Occurrence Patterns. American Naturalist, 2000, 156, 560-566.	2.1	69
9	A positive relationship between local abundance and regional occupancy is almost inevitable (but not) Tj ETQq1 1 0.784314 rgBT /Ov	2.8	64
10	Coherence and discontinuity in the scaling of specie's distribution patterns. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 81-88.	2.6	61
11	The widespread collapse of an invasive species: Argentine ants (Linepithema humile) in New Zealand. Biology Letters, 2012, 8, 430-433.	2.3	60
12	Fractal species distributions do not produce power-law species-area relationships. Oikos, 2002, 97, 378-386.	2.7	58
13	Temperature-dependent development of the Argentine ant,Linepithema humile(Mayr) (Hymenoptera: Formicidae): a degree-day model with implications for range limits in New Zealand.. New Zealand Entomologist, 2003, 26, 91-100.	0.3	50
14	Patterns of niche filling and expansion across the invaded ranges of an Australian lizard. Ecography, 2016, 39, 270-280.	4.5	46
15	Integrating physiology, population dynamics and climate to make multiâ€scale predictions for the spread of an invasive insect: the Argentine ant at Haleakala National Park, Hawaii. Ecography, 2010, 33, 83-94.	4.5	40
16	Online trading tools as a method of estimating propagule pressure via the pet-release pathway. Biological Invasions, 2012, 14, 2657-2664.	2.4	40
17	Ecological correlates of range structure in rare and scarce British plants. Journal of Ecology, 2006, 94, 581-596.	4.0	35
18	Evaluation of remote cameras for monitoring multiple invasive mammals in New Zealand. , 2018, 42, .		35

#	Article	IF	Citations
19	Minimizing falseâ€negatives when predicting the potential distribution of an invasive species: a bioclimatic envelope for the redâ€eared slider at global and regional scales. Animal Conservation, 2010, 13, 5-15.	2.9	31
20	Argentine and other ants (Hymenoptera: Formicidae) in New Zealand horticultural ecosystems: distribution, hemipteran hosts, and review. New Zealand Entomologist, 2003, 26, 79-89.	0.3	25
21	Trophic-level responses differ at plant, plot, and fragment levels in urban native forest fragments: a hierarchical analysis. Ecological Entomology, 2011, 36, 241-250.	2.2	25
22	Monitoring the mammalian fauna of urban areas using remote cameras and citizen science. Journal of Urban Ecology, 2018, 4, .	1.5	18
23	Behaviourally specialized foragers are less efficient and live shorter lives than generalists in wasp colonies. Scientific Reports, 2019, 9, 5366.	3.3	17
24	Nest-based information transfer and foraging activation in the common wasp (Vespula vulgaris). Insectes Sociaux, 2015, 62, 207-217.	1.2	14
25	Better food-based baits and lures for invasive rats Rattus spp. and the brushtail possum Trichosurus vulpecula: a bioassay on wild, free-ranging animals. Journal of Pest Science, 2016, 89, 479-488.	3.7	14
26	Multiple methods confirm wetland restoration improves ecosystem services. Ecosystems and People, 2021, 17, 25-40.	3.2	13
27	Activity of free-roaming domestic cats in an urban reserve and public perception of pet-related threats to wildlife in New Zealand. Urban Ecosystems, 2019, 22, 1123-1137.	2.4	12
28	Trends in lizard translocations in New Zealand between 1988 and 2013. New Zealand Journal of Zoology, 2016, 43, 191-210.	1.1	11
29	Citizens, Scientists, and Enablers: A Tripartite Model for Citizen Science Projects. Diversity, 2021, 13, 309.	1.7	10
30	The stinging response of the common wasp (Vespula vulgaris): plasticity and variation in individual aggressiveness. Insectes Sociaux, 2015, 62, 455-463.	1.2	9
31	Efficient sampling of avian acoustic recordings: intermittent subsamples improve estimates of single species prevalence and total species richness. Avian Conservation and Ecology, 2018, 13, .	0.8	9
32	Species distribution patterns, diversity scaling and testing for fractals in southern African birds. , 0, , 51-76.		8
33	Responses of New Zealand forest birds to management of introduced mammals. Conservation Biology, 2021, 35, 35-49.	4.7	8
34	The Influence of the Physiological Stage of Lucilia Caesar (L.) (Diptera: Calliphoridae) Females on the Attraction of Carrion Odor. Journal of Insect Behavior, 2015, 28, 183-201.	0.7	7
35	Public willingness to engage in backyard conservation in New Zealand: Exploring motivations and barriers for participation. People and Nature, 2021, 3, 929-940.	3.7	7
36	Comparative growth of ectomycorrhizal basidiomycetes (Hebeloma spp.) on organic and inorganic nitrogen. Journal of Basic Microbiology, 2000, 40, 393-395.	3.3	6

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37	Weaker resource diffusion effect at coarser spatial scales observed for egg distribution of cabbage white butterflies. Oecologia, 2015, 177, 423-430.	2.0	6
38	Disentangling the factors that vary the impact of trees on flooding (a review). Water and Environment Journal, 2021, 35, 514-529.	2.2	6
39	Reviewing the past, present and potential lizard faunas of New Zealand cities. Landscape and Urban Planning, 2019, 192, 103647.	7.5	5
40	Uncovering the ecosystem service legacies of wetland loss using highâ€resolution models. Ecosphere, 2019, 10, e02888.	2.2	5
41	Comparative growth and photosynthetic responses of native and adventive iceplant taxa to salinity stress. New Zealand Journal of Botany, 2014, 52, 352-364.	1.1	4
42	Geostatistical interpolation can reliably extend coverage of a very highâ€resolution model of temperatureâ€dependent sex determination. Journal of Biogeography, 2018, 45, 652-663.	3.0	4
43	Effects of mammal exclusion on invertebrate communities in New Zealand. Austral Ecology, 2021, 46, 776-791.	1.5	4
44	The balancing act of nest survival: survival of a small endemic bird in the face of ship rat predation and other risk factors. Avian Conservation and Ecology, 2018, 13, .	0.8	3
45	Bioacoustic monitoring of lower North Island bird communities before and after aerial application of 1080. New Zealand Journal of Ecology, 0, , .	1.1	2
46	Modelling the soil microclimate: does the spatial or temporal resolution of input parameters matter?. Frontiers of Biogeography, 2016, 7, .	1.8	2
47	Tri-trophic interactions and the minimal effect of larval microsite and plant attributes on parasitism ofSphenella fascigera(Diptera: Tephritidae). New Zealand Journal of Zoology, 2015, 42, 85-93.	1.1	1
48	Spatial and temporal distribution, environmental drivers and community structure of mosquitoes in the Kaipara Harbour, New Zealand. Bulletin of Entomological Research, 2018, 108, 305-313.	1.0	1
49	Modelled incubation conditions indicate wider potential distributions based on thermal requirements for an oviparous lizard. Journal of Biogeography, 2018, 45, 1872-1883.	3.0	1
50	Exponents of scaling: from within the organism to ecosystem structure. Journal of Biogeography, 2002, 29, 972-973.	3.0	0