

# Stephen Hartley

## List of Publications by Year in descending order

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

Version: 2024-02-01

50  
papers

1,916  
citations

361413

20  
h-index

265206

42  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2687  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disentangling the factors that vary the impact of trees on flooding (a review). <i>Water and Environment Journal</i> , 2021, 35, 514-529.	2.2	6
2	Responses of New Zealand forest birds to management of introduced mammals. <i>Conservation Biology</i> , 2021, 35, 35-49.	4.7	8
3	Multiple methods confirm wetland restoration improves ecosystem services. <i>Ecosystems and People</i> , 2021, 17, 25-40.	3.2	13
4	Effects of mammal exclusion on invertebrate communities in New Zealand. <i>Austral Ecology</i> , 2021, 46, 776-791.	1.5	4
5	Citizens, Scientists, and Enablers: A Tripartite Model for Citizen Science Projects. <i>Diversity</i> , 2021, 13, 309.	1.7	10
6	Public willingness to engage in backyard conservation in New Zealand: Exploring motivations and barriers for participation. <i>People and Nature</i> , 2021, 3, 929-940.	3.7	7
7	Activity of free-roaming domestic cats in an urban reserve and public perception of pet-related threats to wildlife in New Zealand. <i>Urban Ecosystems</i> , 2019, 22, 1123-1137.	2.4	12
8	Reviewing the past, present and potential lizard faunas of New Zealand cities. <i>Landscape and Urban Planning</i> , 2019, 192, 103647.	7.5	5
9	Uncovering the ecosystem service legacies of wetland loss using high-resolution models. <i>Ecosphere</i> , 2019, 10, e02888.	2.2	5
10	Behaviourally specialized foragers are less efficient and live shorter lives than generalists in wasp colonies. <i>Scientific Reports</i> , 2019, 9, 5366.	3.3	17
11	Monitoring the mammalian fauna of urban areas using remote cameras and citizen science. <i>Journal of Urban Ecology</i> , 2018, 4, .	1.5	18
12	Geostatistical interpolation can reliably extend coverage of a very high-resolution model of temperature-dependent sex determination. <i>Journal of Biogeography</i> , 2018, 45, 652-663.	3.0	4
13	Spatial and temporal distribution, environmental drivers and community structure of mosquitoes in the Kaipara Harbour, New Zealand. <i>Bulletin of Entomological Research</i> , 2018, 108, 305-313.	1.0	1
14	The balancing act of nest survival: survival of a small endemic bird in the face of ship rat predation and other risk factors. <i>Avian Conservation and Ecology</i> , 2018, 13, .	0.8	3
15	Efficient sampling of avian acoustic recordings: intermittent subsamples improve estimates of single species prevalence and total species richness. <i>Avian Conservation and Ecology</i> , 2018, 13, .	0.8	9
16	Modelled incubation conditions indicate wider potential distributions based on thermal requirements for an oviparous lizard. <i>Journal of Biogeography</i> , 2018, 45, 1872-1883.	3.0	1
17	Evaluation of remote cameras for monitoring multiple invasive mammals in New Zealand. , 2018, 42, .		35
18	Trends in lizard translocations in New Zealand between 1988 and 2013. <i>New Zealand Journal of Zoology</i> , 2016, 43, 191-210.	1.1	11

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19	Better food-based baits and lures for invasive rats <i>Rattus</i> spp. and the brushtail possum <i>Trichosurus vulpecula</i> : a bioassay on wild, free-ranging animals. <i>Journal of Pest Science</i> , 2016, 89, 479-488.	3.7	14
20	Patterns of niche filling and expansion across the invaded ranges of an Australian lizard. <i>Ecography</i> , 2016, 39, 270-280.	4.5	46
21	Modelling the soil microclimate: does the spatial or temporal resolution of input parameters matter?. <i>Frontiers of Biogeography</i> , 2016, 7, .	1.8	2
22	Tri-trophic interactions and the minimal effect of larval microsite and plant attributes on parasitism of <i>Sphenella fascigera</i> (Diptera: Tephritidae). <i>New Zealand Journal of Zoology</i> , 2015, 42, 85-93.	1.1	1
23	Weaker resource diffusion effect at coarser spatial scales observed for egg distribution of cabbage white butterflies. <i>Oecologia</i> , 2015, 177, 423-430.	2.0	6
24	The Influence of the Physiological Stage of <i>Lucilia Caesar</i> (L.) (Diptera: Calliphoridae) Females on the Attraction of Carrion Odor. <i>Journal of Insect Behavior</i> , 2015, 28, 183-201.	0.7	7
25	Nest-based information transfer and foraging activation in the common wasp ( <i>Vespula vulgaris</i> ). <i>Insectes Sociaux</i> , 2015, 62, 207-217.	1.2	14
26	The stinging response of the common wasp ( <i>Vespula vulgaris</i> ): plasticity and variation in individual aggressiveness. <i>Insectes Sociaux</i> , 2015, 62, 455-463.	1.2	9
27	Comparative growth and photosynthetic responses of native and adventive iceplant taxa to salinity stress. <i>New Zealand Journal of Botany</i> , 2014, 52, 352-364.	1.1	4
28	The widespread collapse of an invasive species: Argentine ants ( <i>Linepithema humile</i> ) in New Zealand. <i>Biology Letters</i> , 2012, 8, 430-433.	2.3	60
29	Online trading tools as a method of estimating propagule pressure via the pet-release pathway. <i>Biological Invasions</i> , 2012, 14, 2657-2664.	2.4	40
30	Trophic-level responses differ at plant, plot, and fragment levels in urban native forest fragments: a hierarchical analysis. <i>Ecological Entomology</i> , 2011, 36, 241-250.	2.2	25
31	Is rapid evolution common in introduced plant species?. <i>Journal of Ecology</i> , 2011, 99, 214-224.	4.0	150
32	Relative roles of climatic suitability and anthropogenic influence in determining the pattern of spread in a global invader. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 220-225.	7.1	128
33	Minimizing false negatives when predicting the potential distribution of an invasive species: a bioclimatic envelope for the red-eared slider at global and regional scales. <i>Animal Conservation</i> , 2010, 13, 5-15.	2.9	31
34	Integrating physiology, population dynamics and climate to make multi-scale predictions for the spread of an invasive insect: the Argentine ant at Haleakala National Park, Hawaii. <i>Ecography</i> , 2010, 33, 83-94.	4.5	40
35	Global patterns in fruiting seasons. <i>Global Ecology and Biogeography</i> , 2008, 17, 648-657.	5.8	88
36	Quantifying uncertainty in the potential distribution of an invasive species: climate and the Argentine ant. <i>Ecology Letters</i> , 2006, 9, 1068-1079.	6.4	107

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37	Ecological correlates of range structure in rare and scarce British plants. <i>Journal of Ecology</i> , 2006, 94, 581-596.	4.0	35
38	Coherence and discontinuity in the scaling of specie's distribution patterns. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 81-88.	2.6	61
39	Uses and abuses of fractal methodology in ecology. <i>Ecology Letters</i> , 2004, 7, 254-271.	6.4	283
40	Scale Dependency of Rarity, Extinction Risk, and Conservation Priority. <i>Conservation Biology</i> , 2003, 17, 1559-1570.	4.7	232
41	Temperature-dependent development of the Argentine ant, <i>Linepithema humile</i> (Mayr) (Hymenoptera: Formicidae): a degree-day model with implications for range limits in New Zealand. <i>New Zealand Entomologist</i> , 2003, 26, 91-100.	0.3	50
42	Argentine and other ants (Hymenoptera: Formicidae) in New Zealand horticultural ecosystems: distribution, hemipteran hosts, and review. <i>New Zealand Entomologist</i> , 2003, 26, 79-89.	0.3	25
43	Fractal species distributions do not produce power-law species-area relationships. <i>Oikos</i> , 2002, 97, 378-386.	2.7	58
44	A general framework for the aggregation model of coexistence. <i>Journal of Animal Ecology</i> , 2002, 71, 651-662.	2.8	82
45	Exponents of scaling: from within the organism to ecosystem structure. <i>Journal of Biogeography</i> , 2002, 29, 972-973.	3.0	0
46	Comparative growth of ectomycorrhizal basidiomycetes ( <i>Hebeloma</i> spp.) on organic and inorganic nitrogen. <i>Journal of Basic Microbiology</i> , 2000, 40, 393-395.	3.3	6
47	Scaling Down: On the Challenge of Estimating Abundance from Occurrence Patterns. <i>American Naturalist</i> , 2000, 156, 560-566.	2.1	69
48	A positive relationship between local abundance and regional occupancy is almost inevitable (but not) Tj ETQq0 0 Q,rgBT /Overlock 10 T	2.8	64
49	Species distribution patterns, diversity scaling and testing for fractals in southern African birds. , 0, , 51-76.		8
50	Bioacoustic monitoring of lower North Island bird communities before and after aerial application of 1080. <i>New Zealand Journal of Ecology</i> , 0, , .	1.1	2