

Christopher Hassall

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

3,293
citations

230014

27
h-index

190340

53
g-index

81
all docs

81
docs citations

81
times ranked

4518
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggression-based social learning in the zebra finch (<i>Taeniopygia guttata</i>). <i>Ethology</i> , 2022, 128, 232-246.	0.5	2
2	Simulation of the Radar Cross Section of a Noctuid Moth. <i>Remote Sensing</i> , 2022, 14, 1494.	1.8	3
3	Vegetation-based ecosystem service delivery in urban landscapes: A systematic review. <i>Basic and Applied Ecology</i> , 2022, 61, 82-101.	1.2	9
4	The development of an unsupervised hierarchical clustering analysis of dual-polarization weather surveillance radar observations to assess nocturnal insect abundance and diversity. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 698-716.	2.2	0
5	Strengthening the evidence base for temperature-mediated phenological asynchrony and its impacts. <i>Nature Ecology and Evolution</i> , 2021, 5, 155-164.	3.4	53
6	The effects of water chemistry and lock-mediated connectivity on macroinvertebrate diversity and community structure in a canal in northern England. <i>Urban Ecosystems</i> , 2021, 24, 491-500.	1.1	3
7	A global horizon scan of the future impacts of robotics and autonomous systems on urban ecosystems. <i>Nature Ecology and Evolution</i> , 2021, 5, 219-230.	3.4	39
8	Climate and habitat configuration limit range expansion and patterns of dispersal in a non-native lizard. <i>Ecology and Evolution</i> , 2021, 11, 3332-3346.	0.8	2
9	Pond ecology and conservation: research priorities and knowledge gaps. <i>Ecosphere</i> , 2021, 12, .	1.0	34
10	Response behaviour of native lizards and invading wall lizard to interspecific scent: implications for invasion success. <i>Animal Behaviour</i> , 2020, 166, 109-117.	0.8	2
11	Towards Global Volunteer Monitoring of Odonate Abundance. <i>BioScience</i> , 2020, 70, 914-923.	2.2	32
12	Interpreting insect declines: seven challenges and a way forward. <i>Insect Conservation and Diversity</i> , 2020, 13, 103-114.	1.4	271
13	Spotlight on insects: trends, threats and conservation challenges. <i>Insect Conservation and Diversity</i> , 2020, 13, 99-102.	1.4	34
14	An empirical, cross-taxon evaluation of landscape-scale connectivity. <i>Biodiversity and Conservation</i> , 2020, 29, 1339-1359.	1.2	10
15	The (Under)Use of Eye-Tracking in Evolutionary Ecology. <i>Trends in Ecology and Evolution</i> , 2020, 35, 495-502.	4.2	8
16	Adaptive responses of animals to climate change are most likely insufficient. <i>Nature Communications</i> , 2019, 10, 3109.	5.8	285
17	Ecological quality and conservation status of inland waters. <i>Inland Waters</i> , 2019, 9, 275-277.	1.1	8
18	The call of the wild: Investigating the potential for ecoacoustic methods in mapping wilderness areas. <i>Science of the Total Environment</i> , 2019, 695, 133797.	3.9	14

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19	Wing shape patterns among urban, suburban, and rural populations of <i>Ischnura elegans</i> (Odonata: Coenagrionidae). <i>International Journal of Odonatology</i> , 2019, 22, 37-49.	0.5	5
20	Urban freshwaters, biodiversity, and human health and well-being: Setting an interdisciplinary research agenda. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1339.	2.8	20
21	Stakeholder discourse and opinion towards a charismatic non-native lizard species: Potential invasive problem or a welcome addition?. <i>People and Nature</i> , 2019, 1, 152-166.	1.7	6
22	Climate-induced phenological shifts in a Batesian mimicry complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 929-933.	3.3	10
23	Pathogens of <i>Dikerogammarus haemobaphes</i> regulate host activity and survival, but also threaten native amphipod populations in the UK. <i>Diseases of Aquatic Organisms</i> , 2019, 136, 63-78.	0.5	34
24	Individuality of foraging behaviour in a short-ranging benthic marine predator: incidence and implications. <i>Marine Ecology - Progress Series</i> , 2019, 609, 209-219.	0.9	8
25	New policy directions for global pond conservation. <i>Conservation Letters</i> , 2018, 11, e12447.	2.8	104
26	The functional response and resilience in small waterbodies along land-use and environmental gradients. <i>Global Change Biology</i> , 2018, 24, 3079-3092.	4.2	25
27	Community heterogeneity of aquatic macroinvertebrates in urban ponds at a multi-city scale. <i>Landscape Ecology</i> , 2018, 33, 389-405.	1.9	24
28	A bird's eye view over ecosystem services in Natura 2000 sites across Europe. <i>Ecosystem Services</i> , 2018, 30, 287-298.	2.3	15
29	Not All Green Space Is Created Equal: Biodiversity Predicts Psychological Restorative Benefits From Urban Green Space. <i>Frontiers in Psychology</i> , 2018, 9, 2320.	1.1	161
30	The spatial ecology of phytoplankton blooms in UK canals. <i>Inland Waters</i> , 2018, 8, 422-433.	1.1	5
31	Phenological shifts in hoverflies (Diptera: Syrphidae): linking measurement and mechanism. <i>Ecography</i> , 2017, 40, 853-863.	2.1	22
32	Antagonistic effects of biological invasion and environmental warming on detritus processing in freshwater ecosystems. <i>Oecologia</i> , 2017, 183, 875-886.	0.9	13
33	Incorporating intraspecific trait variation into functional diversity: Impacts of selective logging on birds in Borneo. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1499-1505.	2.2	18
34	Institutional and technological barriers to the use of open educational resources (OERs) in physiology and medical education. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017, 41, 77-81.	0.8	33
35	Environmental noise reduces predation rate in an aquatic invertebrate. <i>Journal of Insect Conservation</i> , 2017, 21, 839-847.	0.8	15
36	Effects of the urban heat island on the phenology of Odonata in London, UK. <i>International Journal of Biometeorology</i> , 2017, 61, 1337-1346.	1.3	23

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37	Parthenogenesis did not consistently evolve in insular populations of <i>Ischnura hastata</i> (Odonata, Libellulidae). <i>Ecological Entomology</i> , 2017, 42, 67-76.	1.1	7
38	Population-level variation in senescence suggests an important role for temperature in an endangered mollusc. <i>Journal of Zoology</i> , 2017, 301, 32-40.	0.8	11
39	Urban ponds as an aquatic biodiversity resource in modified landscapes. <i>Global Change Biology</i> , 2017, 23, 986-999.	4.2	142
40	UV Radiation Is Associated With Latitudinal Trends in Cognitive Ability of White Children in the USA. <i>Journal of Individual Differences</i> , 2017, 38, 155-162.	0.5	7
41	Comparison of a native and a non-native insular reptile species. <i>Journal of Tropical Ecology</i> , 2015, 31, 563-566.	0.5	4
42	Live fast, die old: no evidence of reproductive senescence or costs of mating in a damselfly (Odonata: Zygoptera). <i>Journal of Animal Ecology</i> , 2015, 84, 1542-1554.	1.3	11
43	Directions in dragonfly applied ecology and conservation science. <i>Freshwater Science</i> , 2015, 34, 1020-1022.	0.9	6
44	Odonata as candidate macroecological barometers for global climate change. <i>Freshwater Science</i> , 2015, 34, 1040-1049.	0.9	82
45	Poor ecological quality of urban ponds in northern England: causes and consequences. <i>Urban Ecosystems</i> , 2015, 18, 649-662.	1.1	46
46	Stormwater ponds can contain comparable biodiversity to unmanaged wetlands in urban areas. <i>Hydrobiologia</i> , 2015, 745, 137-149.	1.0	99
47	Strong geographical variation in wing aspect ratio of a damselfly, <i>Calopteryx maculata</i> (Odonata: Zygoptera). <i>PeerJ</i> , 2015, 3, e1219.	0.9	30
48	Mean Annual Precipitation Explains Spatiotemporal Patterns of Cenozoic Mammal Beta Diversity and Latitudinal Diversity Gradients in North America. <i>PLoS ONE</i> , 2014, 9, e106499.	1.1	25
49	The Relationship between Morphological and Behavioral Mimicry in Hover Flies (Diptera: Syrphidae). <i>American Naturalist</i> , 2014, 183, 281-289.	1.0	36
50	The ecology and biodiversity of urban ponds. <i>Wiley Interdisciplinary Reviews: Water</i> , 2014, 1, 187-206.	2.8	205
51	Bergmann's rule is maintained during a rapid range expansion in a damselfly. <i>Global Change Biology</i> , 2014, 20, 475-482.	4.2	30
52	Field estimates of survival do not reflect ratings of mimetic similarity in wasp-mimicking hoverflies. <i>Evolutionary Ecology</i> , 2014, 28, 387-396.	0.5	8
53	Continental variation in wing pigmentation in <i>Calopteryx</i> damselflies is related to the presence of heterospecifics. <i>PeerJ</i> , 2014, 2, e438.	0.9	12
54	Species with a chemical defence, but not chemical offence, live longer. <i>Journal of Evolutionary Biology</i> , 2013, 26, 1598-1602.	0.8	34

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55	Time stress and temperature explain continental variation in damselfly body size. <i>Ecography</i> , 2013, 36, 894-903.	2.1	28
56	Disruptive camouflage impairs object recognition. <i>Biology Letters</i> , 2013, 9, 20130501.	1.0	56
57	Higher gregarine parasitism often in sibling species of host damselflies with smaller geographical distributions. <i>Ecological Entomology</i> , 2012, 37, 419-425.	1.1	11
58	A comparative analysis of the evolution of imperfect mimicry. <i>Nature</i> , 2012, 483, 461-464.	13.7	172
59	Predicting the distributions of under-recorded Odonata using species distribution models. <i>Insect Conservation and Diversity</i> , 2012, 5, 192-201.	1.4	29
60	Temporal dynamics of aquatic communities and implications for pond conservation. <i>Biodiversity and Conservation</i> , 2012, 21, 829-852.	1.2	36
61	Study design and mark-recapture estimates of dispersal: a case study with the endangered damselfly <i>Coenagrion mercuriale</i> . <i>Journal of Insect Conservation</i> , 2012, 16, 111-120.	0.8	23
62	Statistical inference and spatial patterns in correlates of IQ. <i>Intelligence</i> , 2011, 39, 303-310.	1.6	33
63	Environmental correlates of plant and invertebrate species richness in ponds. <i>Biodiversity and Conservation</i> , 2011, 20, 3189-3222.	1.2	80
64	A comparative analysis of senescence in adult damselflies and dragonflies (Odonata). <i>Journal of Evolutionary Biology</i> , 2011, 24, 810-822.	0.8	23
65	Field estimates of reproductive success in a model insect: behavioural surrogates are poor predictors of fitness. <i>Ecology Letters</i> , 2011, 14, 905-913.	3.0	48
66	The impact of climate-induced distributional changes on the validity of biological water quality metrics. <i>Environmental Monitoring and Assessment</i> , 2010, 160, 451-456.	1.3	13
67	Empirical evidence of senescence in adult damselflies (Odonata: Zygoptera). <i>Journal of Animal Ecology</i> , 2010, 79, 1034-1044.	1.3	37
68	Phenology determines seasonal variation in ectoparasite loads in a natural insect population. <i>Ecological Entomology</i> , 2010, 35, 514-522.	1.1	9
69	Accounting for recorder effort in the detection of range shifts from historical data. <i>Methods in Ecology and Evolution</i> , 2010, 1, 343-350.	2.2	46
70	Variation in morphology between core and marginal populations of three British damselflies. <i>Aquatic Insects</i> , 2009, 31, 187-197.	0.6	19
71	Wings of <i>Coenagrion puella</i> vary in shape at the northern range margin (Odonata: Zygoptera). <i>Journal of Animal Ecology</i> , 2009, 78, 1034-1044.	0.5	10
72	The effects of environmental warming on Odonata: a review. <i>International Journal of Odonatology</i> , 2008, 11, 131-153.	0.5	170

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73	Latitudinal variation in morphology in two sympatric damselfly species with contrasting range dynamics (Odonata: Coenagrionidae). <i>European Journal of Entomology</i> , 2008, 105, 939-944.	1.2	26
74	Historical changes in the phenology of British Odonata are related to climate. <i>Global Change Biology</i> , 2007, 13, 933-941.	4.2	189
75	A bee or not a bee: an experimental test of acoustic mimicry by hoverflies. <i>Behavioral Ecology</i> , 0, , arw107.	1.0	11
76	Dragonflies and damselflies (Odonata) in urban ecosystems: A review. <i>European Journal of Entomology</i> , 0, 113, 217-232.	1.2	79