

David Fisher

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,086
citations

471509

17
h-index

289244

40
g-index

59
all docs

59
docs citations

59
times ranked

3588
citing authors

#	ARTICLE	IF	CITATIONS
1	A brief introduction to mixed effects modelling and multi-model inference in ecology. <i>PeerJ</i> , 2018, 6, e4794.	2.0	1,277
2	Behaviour in captivity predicts some aspects of natural behaviour, but not others, in a wild cricket population. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150708.	2.6	51
3	Dynamics of among-individual behavioral variation over adult lifespan in a wild insect. <i>Behavioral Ecology</i> , 2015, 26, 975-985.	2.2	47
4	Understanding animal social structure: exponential random graph models in animal behaviour research. <i>Animal Behaviour</i> , 2017, 132, 137-146.	1.9	45
5	Indirect genetic effects clarify how traits can evolve even when fitness does not. <i>Evolution Letters</i> , 2019, 3, 4-14.	3.3	45
6	Social traits, social networks and evolutionary biology. <i>Journal of Evolutionary Biology</i> , 2017, 30, 2088-2103.	1.7	44
7	Multilevel and sex-specific selection on competitive traits in North American red squirrels. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 1841-1854.	2.3	39
8	Analysing animal social network dynamics: the potential of stochastic actor-oriented models. <i>Journal of Animal Ecology</i> , 2017, 86, 202-212.	2.8	38
9	Testing the effect of early-life reproductive effort on age-related decline in a wild insect. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 317-328.	2.3	37
10	Comparing pre- and post-copulatory mate competition using social network analysis in wild crickets. <i>Behavioral Ecology</i> , 2016, 27, 912-919.	2.2	36
11	Anticipated effects of abiotic environmental change on intraspecific social interactions. <i>Biological Reviews</i> , 2021, 96, 2661-2693.	10.4	35
12	True polyandry and pseudopolyandry: why does a monandrous fly remate?. <i>BMC Evolutionary Biology</i> , 2013, 13, 157.	3.2	30
13	Call-to-Action: A Global Consortium for Tropical Cyclone Ecology. <i>Trends in Ecology and Evolution</i> , 2019, 34, 588-590.	8.7	29
14	Wild cricket social networks show stability across generations. <i>BMC Evolutionary Biology</i> , 2016, 16, 151.	3.2	28
15	Comparing individual and population measures of senescence across 10 years in a wild insect population. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 293-302.	2.3	25
16	Indirect effects on fitness between individuals that have never met via an extended phenotype. <i>Ecology Letters</i> , 2019, 22, 697-706.	6.4	24
17	Social effects of territorial neighbours on the timing of spring breeding in North American red squirrels. <i>Journal of Evolutionary Biology</i> , 2019, 32, 559-571.	1.7	20
18	Insights from the study of complex systems for the ecology and evolution of animal populations. <i>Environmental Epigenetics</i> , 2020, 66, 1-14.	1.8	20

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19	Opposite responses to selection and where to find them. <i>Journal of Evolutionary Biology</i> , 2019, 32, 505-518.	1.7	16
20	Territory acquisition mediates the influence of predators and climate on juvenile red squirrel survival. <i>Journal of Animal Ecology</i> , 2020, 89, 1408-1418.	2.8	16
21	Complex dynamics and the development of behavioural individuality. <i>Animal Behaviour</i> , 2018, 138, e1-e6.	1.9	15
22	Chemical cues mediate species recognition in field crickets. <i>Frontiers in Ecology and Evolution</i> , 2015, 3, .	2.2	14
23	Population differences in aggression are shaped by tropical cyclone-induced selection. <i>Nature Ecology and Evolution</i> , 2019, 3, 1294-1297.	7.8	13
24	Older males attract more females but get fewer matings in a wild field cricket. <i>Animal Behaviour</i> , 2019, 153, 1-14.	1.9	13
25	Lifespan and age, but not residual reproductive value or condition, are related to behaviour in wild field crickets. <i>Ethology</i> , 2018, 124, 338-346.	1.1	12
26	Slower senescence in a wild insect population in years with a more female-biased sex ratio. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190286.	2.6	12
27	A description of the gross pathology of drowning and other causes of mortality in seabirds. <i>BMC Veterinary Research</i> , 2017, 13, 302.	1.9	10
28	Using multilayer network analysis to explore the temporal dynamics of collective behavior. <i>Environmental Epigenetics</i> , 2021, 67, 71-80.	1.8	9
29	The Perceived Assortativity of Social Networks: Methodological Problems and Solutions. <i>Lecture Notes in Social Networks</i> , 2017, , 1-19.	0.1	9
30	Dynamic networks of fighting and mating in a wild cricket population. <i>Animal Behaviour</i> , 2019, 155, 179-188.	1.9	8
31	The performance of permutations and exponential random graph models when analyzing animal networks. <i>Behavioral Ecology</i> , 2020, 31, 1266-1276.	2.2	8
32	Social Selection and the Evolution of Maladaptation. <i>Journal of Heredity</i> , 2022, 113, 61-68.	2.4	8
33	Multilayer network analysis: new opportunities and challenges for studying animal social systems. <i>Environmental Epigenetics</i> , 2021, 67, 45-48.	1.8	7
34	Collective aggressiveness limits colony persistence in high- but not low-elevation sites at Amazonian social spiders. <i>Journal of Evolutionary Biology</i> , 2019, 32, 1362-1367.	1.7	6
35	Behavioral and physiological evidence that increasing group size ameliorates the impacts of social disturbance. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	5
36	Egg discrimination is mediated by individual differences in queen olfactory responsiveness and boldness. <i>Behavioral Ecology</i> , 2019, 30, 1306-1313.	2.2	3

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37	Predictors of colony extinction vary by habitat type in social spiders. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	2
38	Episodic correlations in behavioural lateralization differ between a poison frog and its mimic. <i>Animal Behaviour</i> , 2021, 174, 207-215.	1.9	2
39	Assessing the repeatability, robustness to disturbance, and parent-offspring colony resemblance of collective behavior. <i>Journal of Evolutionary Biology</i> , 2020, 33, 410-421.	1.7	1
40	Social selection is density dependent but makes little contribution to total selection in New Zealand giraffe weevils. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210696.	2.6	1
41	Determinants of Contests in Ugandan Female Ground-Nesting Bees (<i>Tetraloniasp. n.</i>). <i>African Entomology</i> , 2017, 25, 319-327.	0.6	0
42	Orb-weaving spiders show a correlated syndrome of morphology and web structure in the wild. <i>Biological Journal of the Linnean Society</i> , 2020, 131, 449-463.	1.6	0