Allison K Shaw

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Using theoretical models to explore dispersal variation and fragmentation in urban environments. Population Ecology, 2023, 65, 17-24.	1.2	4
2	How to study parasites and host migration: a roadmap for empiricists. Biological Reviews, 2022, 97, 1161-1178.	10.4	6
3	Understanding the drivers of dispersal evolution in range expansions and their ecological consequences. Evolutionary Ecology, 2022, 36, 181-197.	1.2	5
4	Parasite intensity and the evolution of migratory behavior. Ecology, 2021, 102, e03229.	3.2	8
5	Consequences of ignoring dispersal variation in network models for landscape connectivity. Conservation Biology, 2021, 35, 944-954.	4.7	7
6	Pliant pathogens: Estimating viral spread when confronted with new vector, host, and environmental conditions. Ecology and Evolution, 2021, 11, 1877-1887.	1.9	3
7	Let's move out together: a framework for the intersections between movement and mutualism. Ecology, 2021, 102, e03419.	3.2	10
8	Migration and tolerance shape host behaviour and response to parasite infection. Journal of Animal Ecology, 2021, 90, 2315-2324.	2.8	0
9	Lessons from movement ecology for the return to work: Modeling contacts and the spread of COVID-19. PLoS ONE, 2021, 16, e0242955.	2.5	6
10	Differential retention contributes to racial/ethnic disparity in U.S. academia. PLoS ONE, 2021, 16, e0259710.	2.5	11
11	Spatial Population Structure Determines Extinction Risk in Climate-Induced Range Shifts. American Naturalist, 2020, 195, 31-42.	2.1	14
12	An inordinate fondness for species with intermediate dispersal abilities. Oikos, 2020, 129, 311-319.	2.7	15
13	Ecoâ€evolutionary dynamics of range expansion. Ecology, 2020, 101, e03139.	3.2	79
14	Synthesis strategies for non-symmetric, photochromic diarylethenes. Organic and Biomolecular Chemistry, 2020, 18, 7238-7252.	2.8	9
15	Vector demography, dispersal and the spread of disease: Experimental epidemics under elevated resource supply. Functional Ecology, 2020, 34, 2560-2570.	3.6	9
16	Infection state can affect host migratory decisions. Oikos, 2020, 129, 1493-1503.	2.7	6
17	Causes and consequences of individual variation in animal movement. Movement Ecology, 2020, 8, 12.	2.8	105
18	Recovery from infection is more likely to favour the evolution of migration than social escape from infection. Journal of Animal Ecology, 2020, 89, 1448-1457.	2.8	13

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19	Trait plasticity alters the range of possible coexistence conditions in a competition–colonisation tradeâ€off. Ecology Letters, 2020, 23, 791-799.	6.4	14
20	Increasing growth rate slows adaptation when genotypes compete for diffusing resources. PLoS Computational Biology, 2020, 16, e1007585.	3.2	11
21	Stochasticity in social structure and mating system drive extinction risk. Ecosphere, 2020, 11, e03038.	2.2	5
22	Orchard layout and plant traits influence fruit yield more strongly than pollinator behaviour and density in a dioecious crop. PLoS ONE, 2020, 15, e0231120.	2.5	4
23	Title is missing!. , 2020, 15, e0231120.		Ο
24	Title is missing!. , 2020, 15, e0231120.		0
25	Title is missing!. , 2020, 15, e0231120.		0
26	Title is missing!. , 2020, 15, e0231120.		0
27	Title is missing!. , 2020, 15, e0231120.		0
28	Title is missing!. , 2020, 15, e0231120.		0
29	Apps can help bridge restoration science and restoration practice. Restoration Ecology, 2019, 27, 934-937.	2.9	2
30	Facilitation and competition interact with seed dormancy to affect population dynamics in annual plants. Population Ecology, 2019, 61, 457-468.	1.2	12
31	Host migration strategy is shaped by forms of parasite transmission and infection cost. Journal of Animal Ecology, 2019, 88, 1601-1612.	2.8	16
32	Pathogens manipulate the preference of vectors, slowing disease spread in a multiâ€host system. Ecology Letters, 2019, 22, 1115-1125.	6.4	24
33	Modeling Approach Influences Dynamics of a Vector-Borne Pathogen System. Bulletin of Mathematical Biology, 2019, 81, 2011-2028.	1.9	20
34	The Evolution of Marine Larval Dispersal Kernels in Spatially Structured Habitats: Analytical Models, Individual-Based Simulations, and Comparisons with Empirical Estimates. American Naturalist, 2019, 193, 424-435.	2.1	15
35	Sex difference and Allee effects shape the dynamics of sexâ€structured invasions. Journal of Animal Ecology, 2018, 87, 36-46.	2.8	33
36	Metrics matter: the effect of parasite richness, intensity and prevalence on the evolution of host migration. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20182147.	2.6	33

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37	Mechanistically derived dispersal kernels explain speciesâ€level patterns of recruitment and succession. Ecology, 2018, 99, 2415-2420.	3.2	22
38	Density dependence in demography and dispersal generates fluctuating invasion speeds. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5053-5058.	7.1	46
39	Vector population growth and conditionâ€dependent movement drive the spread of plant pathogens. Ecology, 2017, 98, 2145-2157.	3.2	49
40	Evolution of mammalian migrations for refuge, breeding, and food. Ecology and Evolution, 2017, 7, 5891-5900.	1.9	30
41	Parasites and Host Performance: Incorporating Infection into Our Understanding of Animal Movement. Integrative and Comparative Biology, 2017, 57, 267-280.	2.0	70
42	Dietary carotenoids change the colour of Southern corroboree frogs. Biological Journal of the Linnean Society, 2016, 119, 436-444.	1.6	25
43	Drivers of animal migration and implications in changing environments. Evolutionary Ecology, 2016, 30, 991-1007.	1.2	104
44	Migratory Recovery from Infection as a Selective Pressure for the Evolution of Migration. American Naturalist, 2016, 187, 491-501.	2.1	54
45	Theoretical insight into three diseaseâ€related benefits of migration. Population Ecology, 2016, 58, 213-221.	1.2	30
46	Dispersal Evolution in the Presence of Allee Effects Can Speed Up or Slow Down Invasions. American Naturalist, 2015, 185, 631-639.	2.1	36
47	Ecology Postdocs in Academia: Primary Concerns and Possible Solutions. Bulletin of the Ecological Society of America, 2015, 96, 140-152.	0.2	4
48	Resource distribution drives the adoption of migratory, partially migratory, or residential strategies. Theoretical Ecology, 2015, 8, 437-447.	1.0	13
49	Mate finding, <scp>A</scp> llee effects and selection for sexâ€biased dispersal. Journal of Animal Ecology, 2014, 83, 1256-1267.	2.8	54
50	Populationâ€level consequences of risky dispersal. Oikos, 2014, 123, 1003-1013.	2.7	15
51	Optimal migratory behavior in spatially-explicit seasonal environments. Discrete and Continuous Dynamical Systems - Series B, 2014, 19, 3359-3378.	0.9	2
52	Linking El Niño, local rainfall, and migration timing in a tropical migratory species. Global Change Biology, 2013, 19, 3283-3290.	9.5	4
53	The evolution of intermittent breeding. Journal of Mathematical Biology, 2013, 66, 685-703.	1.9	40
54	Migration or Residency? The Evolution of Movement Behavior and Information Usage in Seasonal Environments. American Naturalist, 2013, 181, 114-124.	2.1	69

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55	Leaks in the pipeline: separating demographic inertia from ongoing gender differences in academia. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3736-3741.	2.6	125
56	Population dynamics of the vicuña (<i>Vicugna vicugna</i>): density-dependence, rainfall, and spatial distribution. Journal of Mammalogy, 2012, 93, 658-666.	1.3	18
57	To breed or not to breed: a model of partial migration. Oikos, 2011, 120, 1871-1879.	2.7	70
58	The effect of gossip on social networks. Complexity, 2011, 16, 39-47.	1.6	17
59	Sex-Biased Dispersal and the Speed of Two-Sex Invasions. American Naturalist, 2011, 177, 549-561.	2.1	67
60	It's all relative: ranking the diversity of aquatic bacterial communities. Environmental Microbiology, 2008, 10, 2200-2210.	3.8	159
61	Diverse perspectives from diverse scholars are vital for theoretical biology. Theoretical Ecology, 0, , 1.	1.0	0
62	How mutation shapes the rate of population spread in the presence of a mate-finding Allee effect. Theoretical Ecology, 0, , .	1.0	1