Caz M Taylor

List of Publications by Year
in descending order

55 papers	3,438 citations	279798 23 h-index	175258 52 g-index
57 all docs	57 docs citations	57 times ranked	4214 citing authors

#	Article	IF	Citations
1	Migration tactics and connectivity of a Nearcticâ€“Neotropical migratory shorebird. Journal of Animal Ecology, 2022, 91, 819-830.	2.8	7
2	A trophic niche shift in a South American migrant: Stable nitrogen isotope signatures in feathers of Fork-tailed Flycatchers (Tyrannus savana). Wilson Journal of Ornithology, 2022, 133, .	0.2	1
3	Host plant specificity of the monarch butterfly Danaus plexippus: A systematic review and meta-analysis. PLoS ONE, 2022, 17, e0269701.	2.5	0
4	Lightâ€level geolocator analyses: A user's guide. Journal of Animal Ecology, 2020, 89, 221-236.	2.8	113
5	A genoscapeâ€network model for conservation prioritization in a migratory bird. Conservation Biology, 2020, 34, 1482-1491.	4.7	16
6	Estimating blue crab (Callinectes sapidus) larval release sites in the Gulf of Mexico using an oceanographic particle-tracking model. Bulletin of Marine Science, 2020, 96, 563-576.	0.8	3
7	Effects of Natal Dispersal and Density-Dependence on Connectivity Patterns and Population Dynamics in a Migratory Network. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	6
8	Nonbreeding season movements of a migratory songbird are related to declines in resource availability. Auk, 2019, 136, .	1.4	10
9	Ecological determinants of pathogen transmission in communally roosting species. Theoretical Ecology, 2019, 12, 225-235.	1.0	7
10	A range-wide domino effect and resetting of the annual cycle in a migratory songbird. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20181916.	2.6	48
11	Effects of Spring Migration Distance on Tree Swallow Reproductive Success Within and Among Flyways. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	10
12	Constructing and evaluating a continentâ€wide migratory songbird network across the annual cycle. Ecological Monographs, 2018, 88, 445-460.	5.4	58
13	A flow network model for animal movement on a landscape with application to invasion. Theoretical Ecology, 2018, 11, 271-280.	1.0	2
14	Inherent limits of light-level geolocation may lead to over-interpretation. Current Biology, 2018, 28, R99-R100.	3.9	27
15	Morphological responses to competition modulated by abiotic factors in two monoculture-forming wetland plants. Aquatic Botany, 2018, 147, 61-67.	1.6	0
16	Effects of crude oil on survival and development in embryonated eggs inCallinectes sapidusRathbun, 1896 (Decapoda, Portunidae). PeerJ, 2018, 6, e5985.	2.0	3
17	Effects of crude oil and oil/dispersant mixture on growth and expression of vitellogenin and heat shock protein 90 in blue crab, Callinectes sapidus, juveniles. Marine Pollution Bulletin, 2017, 119, 128-132.	5.0	4
18	Sublethal Toxicity of Crude Oil Exposure in The Blue Crab, Callinectes sapidus, at Two Life History Stages. Bulletin of Environmental Contamination and Toxicology, 2017, 98, 178-182.	2.7	6

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19	Reduced Growth and Survival in the Larval Blue CrabCallinectes sapidusUnder Predicted Ocean Acidification. Journal of Shellfish Research, 2017, 36, 481-485.	0.9	25
20	The shape of density dependence in fragmented landscapes explains an inverse buffer effect in a migratory songbird. Scientific Reports, 2017, 7, 14522.	3.3	7
21	Vegetation and Shear Strength in a Delta-splay Mouth Bar. Wetlands, 2017, 37, 1159-1168.	1.5	12
22	The response of migratory populations to phenological change: a Migratory Flow Network modelling approach. Journal of Animal Ecology, 2016, 85, 648-659.	2.8	32
23	Effects of breeding versus winter habitat loss and fragmentation on the population dynamics of a migratory songbird. Ecological Applications, 2016, 26, 424-437.	3.8	74
24	Quantifying nonâ€breeding season occupancy patterns and the timing and drivers of autumn migration for a migratory songbird using Doppler radar. Ecography, 2016, 39, 1017-1024.	4.5	17
25	Migration strategy predicts stopover ecology in shorebirds on the northern Gulf of Mexico. Animal Migration, 2015, 2, 63-75.	1.0	6
26	Influence of sediment characteristics on the composition of soft-sediment intertidal communities in the northern Gulf of Mexico. PeerJ, 2015, 3, e1014.	2.0	8
27	Evaluation of Blue Crab, Callinectes sapidus, Megalopal Settlement and Condition during the Deepwater Horizon Oil Spill. PLoS ONE, 2015, 10, e0135791.	2.5	15
28	Using local dispersal data to reduce bias in annual apparent survival and mate fidelity. Condor, 2015, 117, 598-608.	1.6	10
29	Assessing costs of carrying geolocators using feather corticosterone in two species of aerial insectivore. Royal Society Open Science, 2015, 2, 150004.	2.4	22
30	Technical Note: The Use of Laser Diffraction Particle Size Analyzers for Inference on Infauna-Sediment Relationships. Estuaries and Coasts, 2015, 38, 699-702.	2.2	5
31	Transport of blue crab larvae in the northern Gulf of Mexico during the Deepwater Horizon oil spill. Marine Ecology - Progress Series, 2015, 527, 143-156.	1.9	10
32	Oiling rates and condition indices of shorebirds on the northern Gulf of Mexico following the Deepwater Horizon oil spill. Journal of Field Ornithology, 2014, 85, 408-420.	0.5	9
33	Trans-Gulf of Mexico loop migration of tree swallows revealed by solar geolocation. Environmental Epigenetics, 2014, 60, 653-659.	1.8	20
34	Behavioral drivers of communal roosting in a songbird: a combined theoretical and empirical approach. Behavioral Ecology, 2014, 25, 734-743.	2.2	24
35	Integrating information from geolocators, weather radar, and citizen science to uncover a key stopover area of an aerial insectivore. Auk, 2013, 130, 230-239.	1.4	51
36	A Tale of Two Spills: Novel Science and Policy Implications of an Emerging New Oil Spill Model. BioScience, 2012, 62, 461-469.	4.9	89

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37	Metapopulation models for seasonally migratory animals. Biology Letters, 2012, 8, 477-480.	2.3	27
38	Large-Scale Impacts of the Deepwater Horizon Oil Spill: Can Local Disturbance Affect Distant Ecosystems through Migratory Shorebirds?. BioScience, 2012, 62, 676-685.	4.9	68
39	The equilibrium population size of a partially migratory population and its response to environmental change. Oikos, 2011, 120, 1847-1859.	2.7	24
40	The importance of stopover habitat for developing effective conservation strategies for migratory animals. Journal of Ornithology, 2011, 152, 161-168.	1.1	54
41	Population dynamics in migratory networks. Theoretical Ecology, 2010, 3, 65-73.	1.0	125
42	The evolution of migration in a seasonal environment. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2711-2720.	2.6	39
43	Optimal conservation planning for migratory animals: integrating demographic information across seasons. Conservation Letters, 2010, 3, 192-202.	5.7	29
44	Feather isotope analysis discriminates age-classes of Western, Least, and Semipalmated sandpipers when plumage methods are unreliable. Journal of Field Ornithology, 2009, 80, 51-63.	0.5	4
45	MODELING ACTIVITY RHYTHMS IN FIDDLER CRABS. Chronobiology International, 2009, 26, 1355-1368.	2.0	8
46	Relationship Between Stopover Site Choice of Migrating Sandpipers, Their Population Status, and Environmental Stressors. Israel Journal of Ecology and Evolution, 2007, 53, 245-261.	0.6	16
47	Predicting conditions for migration: effects of density dependence and habitat quality. Biology Letters, 2007, 3, 280-284.	2.3	79
48	Predicting the consequences of carry-over effects for migratory populations. Biology Letters, 2006, 2, 148-151.	2.3	135
49	A simple approach to optimal control of invasive species. Theoretical Population Biology, 2006, 70, 431-435.	1.1	69
50	Allee effects in biological invasions. Ecology Letters, 2005, 8, 895-908.	6.4	636
51	CONSEQUENCES OF AN ALLEE EFFECT IN THE INVASION OF A PACIFIC ESTUARY BY SPARTINA ALTERNIFLORA. Ecology, 2004, 85, 3254-3266.	3.2	85
52	Pollen limitation causes an Allee effect in a wind-pollinated invasive grass (Spartina alterniflora). Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13804-13807.	7.1	177
53	The spatial spread of invasions: new developments in theory and evidence. Ecology Letters, 2004, 8, 91-101.	6.4	727
54	Finding optimal control strategies for invasive species: a density-structured model for Spartina alterniflora. Journal of Applied Ecology, 2004, 41, 1049-1057.	4.0	223

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55	An Allee effect at the front of a plant invasion: Spartina in a Pacific estuary. Journal of Ecology, 2004, 92, 321-327.	4.0	155