

Caz M Taylor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6364040/publications.pdf>

Version: 2024-02-01

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	The spatial spread of invasions: new developments in theory and evidence. <i>Ecology Letters</i> , 2004, 8, 91-101.	6.4	727
2	Allee effects in biological invasions. <i>Ecology Letters</i> , 2005, 8, 895-908.	6.4	636
3	Finding optimal control strategies for invasive species: a density-structured model for <i>Spartina alterniflora</i> . <i>Journal of Applied Ecology</i> , 2004, 41, 1049-1057.	4.0	223
4	Pollen limitation causes an Allee effect in a wind-pollinated invasive grass (<i>Spartina alterniflora</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 13804-13807.	7.1	177
5	An Allee effect at the front of a plant invasion: <i>Spartina</i> in a Pacific estuary. <i>Journal of Ecology</i> , 2004, 92, 321-327.	4.0	155
6	Predicting the consequences of carry-over effects for migratory populations. <i>Biology Letters</i> , 2006, 2, 148-151.	2.3	135
7	Population dynamics in migratory networks. <i>Theoretical Ecology</i> , 2010, 3, 65-73.	1.0	125
8	Light-level geolocator analyses: A user's guide. <i>Journal of Animal Ecology</i> , 2020, 89, 221-236.	2.8	113
9	A Tale of Two Spills: Novel Science and Policy Implications of an Emerging New Oil Spill Model. <i>BioScience</i> , 2012, 62, 461-469.	4.9	89
10	CONSEQUENCES OF AN ALLEE EFFECT IN THE INVASION OF A PACIFIC ESTUARY BY SPARTINA ALTERNIFLORA. <i>Ecology</i> , 2004, 85, 3254-3266.	3.2	85
11	Predicting conditions for migration: effects of density dependence and habitat quality. <i>Biology Letters</i> , 2007, 3, 280-284.	2.3	79
12	Effects of breeding versus winter habitat loss and fragmentation on the population dynamics of a migratory songbird. <i>Ecological Applications</i> , 2016, 26, 424-437.	3.8	74
13	A simple approach to optimal control of invasive species. <i>Theoretical Population Biology</i> , 2006, 70, 431-435.	1.1	69
14	Large-Scale Impacts of the Deepwater Horizon Oil Spill: Can Local Disturbance Affect Distant Ecosystems through Migratory Shorebirds?. <i>BioScience</i> , 2012, 62, 676-685.	4.9	68
15	Constructing and evaluating a continent-wide migratory songbird network across the annual cycle. <i>Ecological Monographs</i> , 2018, 88, 445-460.	5.4	58
16	The importance of stopover habitat for developing effective conservation strategies for migratory animals. <i>Journal of Ornithology</i> , 2011, 152, 161-168.	1.1	54
17	Integrating information from geolocators, weather radar, and citizen science to uncover a key stopover area of an aerial insectivore. <i>Auk</i> , 2013, 130, 230-239.	1.4	51
18	A range-wide domino effect and resetting of the annual cycle in a migratory songbird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20181916.	2.6	48

#	ARTICLE	IF	CITATIONS
19	The evolution of migration in a seasonal environment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2711-2720.	2.6	39
20	The response of migratory populations to phenological change: a Migratory Flow Network modelling approach. <i>Journal of Animal Ecology</i> , 2016, 85, 648-659.	2.8	32
21	Optimal conservation planning for migratory animals: integrating demographic information across seasons. <i>Conservation Letters</i> , 2010, 3, 192-202.	5.7	29
22	Metapopulation models for seasonally migratory animals. <i>Biology Letters</i> , 2012, 8, 477-480.	2.3	27
23	Inherent limits of light-level geolocation may lead to over-interpretation. <i>Current Biology</i> , 2018, 28, R99-R100.	3.9	27
24	Reduced Growth and Survival in the Larval Blue Crab <i>Callinectes sapidus</i> Under Predicted Ocean Acidification. <i>Journal of Shellfish Research</i> , 2017, 36, 481-485.	0.9	25
25	The equilibrium population size of a partially migratory population and its response to environmental change. <i>Oikos</i> , 2011, 120, 1847-1859.	2.7	24
26	Behavioral drivers of communal roosting in a songbird: a combined theoretical and empirical approach. <i>Behavioral Ecology</i> , 2014, 25, 734-743.	2.2	24
27	Assessing costs of carrying geolocators using feather corticosterone in two species of aerial insectivore. <i>Royal Society Open Science</i> , 2015, 2, 150004.	2.4	22
28	Trans-Gulf of Mexico loop migration of tree swallows revealed by solar geolocation. <i>Environmental Epigenetics</i> , 2014, 60, 653-659.	1.8	20
29	Quantifying non-breeding season occupancy patterns and the timing and drivers of autumn migration for a migratory songbird using Doppler radar. <i>Ecography</i> , 2016, 39, 1017-1024.	4.5	17
30	Relationship Between Stopover Site Choice of Migrating Sandpipers, Their Population Status, and Environmental Stressors. <i>Israel Journal of Ecology and Evolution</i> , 2007, 53, 245-261.	0.6	16
31	A genoscape-network model for conservation prioritization in a migratory bird. <i>Conservation Biology</i> , 2020, 34, 1482-1491.	4.7	16
32	Evaluation of Blue Crab, <i>Callinectes sapidus</i> , Megalopal Settlement and Condition during the Deepwater Horizon Oil Spill. <i>PLoS ONE</i> , 2015, 10, e0135791.	2.5	15
33	Vegetation and Shear Strength in a Delta-splay Mouth Bar. <i>Wetlands</i> , 2017, 37, 1159-1168.	1.5	12
34	Using local dispersal data to reduce bias in annual apparent survival and mate fidelity. <i>Condor</i> , 2015, 117, 598-608.	1.6	10
35	Nonbreeding season movements of a migratory songbird are related to declines in resource availability. <i>Auk</i> , 2019, 136, .	1.4	10
36	Effects of Spring Migration Distance on Tree Swallow Reproductive Success Within and Among Flyways. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	10

#	ARTICLE	IF	CITATIONS
37	Transport of blue crab larvae in the northern Gulf of Mexico during the Deepwater Horizon oil spill. <i>Marine Ecology - Progress Series</i> , 2015, 527, 143-156.	1.9	10
38	Oiling rates and condition indices of shorebirds on the northern Gulf of Mexico following the Deepwater Horizon oil spill. <i>Journal of Field Ornithology</i> , 2014, 85, 408-420.	0.5	9
39	MODELING ACTIVITY RHYTHMS IN FIDDLER CRABS. <i>Chronobiology International</i> , 2009, 26, 1355-1368.	2.0	8
40	Influence of sediment characteristics on the composition of soft-sediment intertidal communities in the northern Gulf of Mexico. <i>PeerJ</i> , 2015, 3, e1014.	2.0	8
41	The shape of density dependence in fragmented landscapes explains an inverse buffer effect in a migratory songbird. <i>Scientific Reports</i> , 2017, 7, 14522.	3.3	7
42	Ecological determinants of pathogen transmission in communally roosting species. <i>Theoretical Ecology</i> , 2019, 12, 225-235.	1.0	7
43	Migration tactics and connectivity of a Nearctic–Neotropical migratory shorebird. <i>Journal of Animal Ecology</i> , 2022, 91, 819-830.	2.8	7
44	Migration strategy predicts stopover ecology in shorebirds on the northern Gulf of Mexico. <i>Animal Migration</i> , 2015, 2, 63-75.	1.0	6
45	Sublethal Toxicity of Crude Oil Exposure in The Blue Crab, <i>Callinectes sapidus</i> , at Two Life History Stages. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 178-182.	2.7	6
46	Effects of Natal Dispersal and Density-Dependence on Connectivity Patterns and Population Dynamics in a Migratory Network. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	6
47	Technical Note: The Use of Laser Diffraction Particle Size Analyzers for Inference on Infauna-Sediment Relationships. <i>Estuaries and Coasts</i> , 2015, 38, 699-702.	2.2	5
48	Feather isotope analysis discriminates age-classes of Western, Least, and Semipalmated sandpipers when plumage methods are unreliable. <i>Journal of Field Ornithology</i> , 2009, 80, 51-63.	0.5	4
49	Effects of crude oil and oil/dispersant mixture on growth and expression of vitellogenin and heat shock protein 90 in blue crab, <i>Callinectes sapidus</i> , juveniles. <i>Marine Pollution Bulletin</i> , 2017, 119, 128-132.	5.0	4
50	Effects of crude oil on survival and development in embryonated eggs in <i>Callinectes sapidus</i> Rathbun, 1896 (Decapoda, Portunidae). <i>PeerJ</i> , 2018, 6, e5985.	2.0	3
51	Estimating blue crab (<i>Callinectes sapidus</i>) larval release sites in the Gulf of Mexico using an oceanographic particle-tracking model. <i>Bulletin of Marine Science</i> , 2020, 96, 563-576.	0.8	3
52	A flow network model for animal movement on a landscape with application to invasion. <i>Theoretical Ecology</i> , 2018, 11, 271-280.	1.0	2
53	A trophic niche shift in a South American migrant: Stable nitrogen isotope signatures in feathers of Fork-tailed Flycatchers (<i>Tyrannus savana</i>). <i>Wilson Journal of Ornithology</i> , 2022, 133, .	0.2	1
54	Morphological responses to competition modulated by abiotic factors in two monoculture-forming wetland plants. <i>Aquatic Botany</i> , 2018, 147, 61-67.	1.6	0

#	ARTICLE	IF	CITATIONS
55	Host plant specificity of the monarch butterfly <i>Danaus plexippus</i> : A systematic review and meta-analysis. PLoS ONE, 2022, 17, e0269701.	2.5	0