Gail Schofield

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6433428/publications.pdf

Version: 2024-02-01

45	3,093	186265	243625
papers	citations	28 h-index	44 g-index

47	47	47	2715
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Network analysis of sea turtle movements and connectivity: A tool for conservation prioritization. Diversity and Distributions, 2022, 28, 810-829.	4.1	16
2	Aerial Drones Reveal the Dynamic Structuring of Sea Turtle Breeding Aggregations and Minimum Survey Effort Required to Capture Climatic and Sex-Specific Effects. Frontiers in Marine Science, 2022, 9, .	2.5	4
3	A review of how the biology of male sea turtles may help mitigate female-biased hatchling sex ratio skews in a warming climate. Marine Biology, 2022, 169, .	1.5	11
4	More aggressive sea turtles win fights over foraging resources independent of body size and years of presence. Animal Behaviour, 2022, 190, 209-219.	1.9	5
5	Machine learning to detect marine animals in UAV imagery: effect of morphology, spacing, behaviour and habitat. Remote Sensing in Ecology and Conservation, 2021, 7, 341-354.	4.3	36
6	COVIDâ€19 disruption reveals massâ€tourism pressure on nearshore sea turtle distributions and access to optimal breeding habitat. Evolutionary Applications, 2021, 14, 2516-2526.	3.1	18
7	Sea Turtles in the Cancer Risk Landscape: A Global Meta-Analysis of Fibropapillomatosis Prevalence and Associated Risk Factors. Pathogens, 2021, 10, 1295.	2.8	16
8	Incorporating Geographical Scale and Multiple Environmental Factors to Delineate the Breeding Distribution of Sea Turtles. Drones, 2021, 5, 142.	4.9	4
9	Operational Protocols for the Use of Drones in Marine Animal Research. Drones, 2020, 4, 64.	4.9	78
10	Delineating foraging grounds of a loggerhead turtle population through satellite tracking of juveniles. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1476-1482.	2.0	10
11	Longâ€term photoâ€id and satellite tracking reveal sexâ€biased survival linked to movements in an endangered species. Ecology, 2020, 101, e03027.	3.2	34
12	Global metaâ€analysis of over 50Âyears of multidisciplinary and international collaborations on transmissible cancers. Evolutionary Applications, 2020, 13, 1745-1755.	3.1	8
13	Drones for research on sea turtles and other marine vertebrates â€“ A review. Biological Conservation, 2019, 238, 108214.	4.1	69
14	Translating Marine Animal Tracking Data into Conservation Policy and Management. Trends in Ecology and Evolution, 2019, 34, 459-473.	8.7	256
15	Complex movement patterns by foraging loggerhead sea turtles outside the breeding season identified using Argosâ€linked Fastlocâ€Global Positioning System. Marine Ecology, 2018, 39, e12489.	1.1	29
16	A Review of Patterns of Multiple Paternity Across Sea Turtle Rookeries. Advances in Marine Biology, 2018, 79, 1-31.	1.4	40
17	Population viability at extreme sex-ratio skews produced by temperature-dependent sex determination. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162576.	2.6	119
18	Knockâ€on effects of national risk assessments on the conservation of global biodiversity. Aquatic Conservation: Marine and Freshwater Ecosystems, 2017, 27, 890-897.	2.0	5

#	Article	IF	Citations
19	Fastloc-GPS reveals daytime departure and arrival during long-distance migration and the use of different resting strategies in sea turtles. Marine Biology, 2017, 164, 1.	1.5	27
20	Unravelling the climatic niche overlap of global sea turtle nesting sites: Impact of geographical variation and phylogeny. Journal of Biogeography, 2017, 44, 2839-2848.	3.0	11
21	Global sea turtle conservation successes. Science Advances, 2017, 3, e1600730.	10.3	236
22	Detecting elusive aspects of wildlife ecology using drones: New insights on the mating dynamics and operational sex ratios of sea turtles. Functional Ecology, 2017, 31, 2310-2319.	3.6	114
23	Using climatic suitability thresholds to identify past, present and future population viability. Ecological Indicators, 2016, 71, 551-556.	6.3	48
24	Quantifying wildlifeâ€watching ecotourism intensity on an endangered marine vertebrate. Animal Conservation, 2015, 18, 517-528.	2.9	23
25	Route optimisation and solving <scp>Z</scp>ermelo's navigation problem during long distance migration in cross flows. Ecology Letters, 2014, 17, 137-143.	6.4	72
26	Protected species use of a coastal marine migratory corridor connecting marine protected areas. Marine Biology, 2014, 161, 1455-1466.	1.5	100
27	A global gap analysis of sea turtle protection coverage. Biological Conservation, 2014, 173, 17-23.	4.1	40
28	Employing sea-level rise scenarios to strategically select sea turtle nesting habitat important for long-term management at a temperate breeding area. Journal of Experimental Marine Biology and Ecology, 2014, 450, 47-54.	1.5	53
29	Different male vs. female breeding periodicity helps mitigate offspring sex ratio skews in sea turtles. Frontiers in Marine Science, 2014, 1, .	2.5	114
30	Satellite tracking large numbers of individuals to infer population level dispersal and core areas for the protection of an endangered species. Diversity and Distributions, 2013, 19, 834-844.	4.1	130
31	Evidence-based marine protected area planning for a highly mobile endangered marine vertebrate. Biological Conservation, 2013, 161, 101-109.	4.1	113
32	Evidence-based management to regulate the impact of tourism at a key marine turtle rookery on Zakynthos Island, Greece. Oryx, 2013, 47, 584-594.	1.0	42
33	The complete mitochondrial genome of the loggerhead turtleCaretta caretta(Testudines:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	20
34	Females first? Past, present and future variability in offspring sex ratio at a temperate sea turtle breeding area. Animal Conservation, 2012, 15, 508-518.	2.9	62
35	Acceleration data reveal the energy management strategy of a marine ectotherm during reproduction. Functional Ecology, 2012, 26, 324-333.	3.6	78
36	Breeding Periodicity for Male Sea Turtles, Operational Sex Ratios, and Implications in the Face of Climate Change. Conservation Biology, 2010, 24, 1636-1643.	4.7	155

#	Article	IF	Citations
37	BIODIVERSITY RESEARCH: Fidelity to foraging sites, consistency of migration routes and habitat modulation of home range by sea turtles. Diversity and Distributions, 2010, 16, 840-853.	4.1	175
38	Ontogenetic development of migration: Lagrangian drift trajectories suggest a new paradigm for sea turtles. Journal of the Royal Society Interface, 2010, 7, 1319-1327.	3.4	165
39	Inter-annual variability in the home range of breeding turtles: Implications for current and future conservation management. Biological Conservation, 2010, 143, 722-730.	4.1	110
40	Microhabitat selection by sea turtles in a dynamic thermal marine environment. Journal of Animal Ecology, 2009, 78, 14-21.	2.8	122
41	Conservation hotspots: implications of intense spatial area use by breeding male and female loggerheads at the Mediterraneanâ€™s largest rookery. Endangered Species Research, 2009, 10, 191-202.	2.4	54
42	Investigating the viability of photo-identification as an objective tool to study endangered sea turtle populations. Journal of Experimental Marine Biology and Ecology, 2008, 360, 103-108.	1.5	103
43	Novel GPS tracking of sea turtles as a tool for conservation management. Journal of Experimental Marine Biology and Ecology, 2007, 347, 58-68.	1.5	131
44	FemaleÂ–female aggression: structure of interaction and outcome in loggerhead sea turtles. Marine Ecology - Progress Series, 2007, 336, 267-274.	1.9	33
45	Photoâ€identification confirms polyandry in loggerhead sea turtles. Marine Ecology, 0, , .	1.1	4