Jeffrey A Seminoff

List of Publications by Year
in descending order

69 papers	3,966 citations	136885 32 h-index	123376 61 g-index
70 all docs	70 docs citations	70 times ranked	2575 citing authors

#	Article	IF	Citations
1	Global research priorities for sea turtles: informing management and conservation in the 21st century. Endangered Species Research, 2010, 11, 245-269.	1.2	487
2	Global Conservation Priorities for Marine Turtles. PLoS ONE, 2011, 6, e24510.	1.1	389
3	Are we working towards global research priorities for management and conservation of sea turtles?. Endangered Species Research, 2016, 31, 337-382.	1.2	218
4	Home range of green turtles Chelonia mydas at a coastal foraging area in the Gulf of California, Mexico. Marine Ecology - Progress Series, 2002, 242, 253-265.	0.9	170
5	Post-nesting migrations of GalÃ¡pagos green turtles Chelonia mydas in relation to oceanographic conditions: integrating satellite telemetry with remotely sensed ocean data. Endangered Species Research, 2008, 4, 57-72.	1.2	148
6	Home range and habitat use of juvenile Atlantic green turtles (Chelonia mydas L.) on shallow reef habitats in Palm Beach, Florida, USA. Marine Biology, 2006, 148, 1167-1179.	0.7	138
7	Stable Isotope Tracking of Endangered Sea Turtles: Validation with Satellite Telemetry and Î´15N Analysis of Amino Acids. PLoS ONE, 2012, 7, e37403.	1.1	118
8	Tropicalization of temperate ecosystems in North America: The northward range expansion of tropical organisms in response to warming winter temperatures. Global Change Biology, 2021, 27, 3009-3034.	4.2	108
9	Diet of East Pacific Green Turtles (Chelonia mydas) in the Central Gulf of California, MÃ©xico. Journal of Herpetology, 2002, 36, 447-453.	0.2	106
10	Monitoring green turtles (Chelonia mydas) at a coastal foraging area in Baja California, Mexico: multiple indices to describe population status. Journal of the Marine Biological Association of the United Kingdom, 2003, 83, 1355-1362.	0.4	104
11	Stable isotope discrimination (Î´13C and Î´15N) between soft tissues of the green sea turtle Chelonia mydas and its diet. Marine Ecology - Progress Series, 2006, 308, 271-278.	0.9	99
12	Pollutants and the health of green sea turtles resident to an urbanized estuary in San Diego, CA. Chemosphere, 2011, 84, 544-552.	4.2	97
13	Trophic ecology of green sea turtles in a highly urbanized bay: Insights from stable isotopes and mixing models. Journal of Experimental Marine Biology and Ecology, 2011, 405, 25-32.	0.7	92
14	Underwater behaviour of green turtles monitored with video-time-depth recorders: whatÂ's missing from dive profiles?. Marine Ecology - Progress Series, 2006, 322, 269-280.	0.9	91
15	Stable Carbon and Nitrogen Isotope Discrimination and Turnover in Pond Sliders Trachemys Scripta: Insights for Trophic Study of Freshwater Turtles. Copeia, 2007, 2007, 534-542.	1.4	85
16	Identifying critical foraging habitats of the green turtle (Chelonia mydas) along the Pacific coast of the Baja California peninsula, Mexico. Aquatic Conservation: Marine and Freshwater Ecosystems, 2005, 15, 259-269.	0.9	81
17	Calculating the ecological impacts of animalâ€borne instruments on aquatic organisms. Methods in Ecology and Evolution, 2013, 4, 1178-1186.	2.2	81
18	Leatherback turtles as oceanographic indicators: stable isotope analyses reveal a trophic dichotomy between ocean basins. Marine Biology, 2006, 149, 953-960.	0.7	71

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19	Informing research priorities for immature sea turtles through expert elicitation. Endangered Species Research, 2018, 37, 55-76.	1.2	64
20	Improving in-water estimates of marine turtle abundance by adjusting aerial survey counts for perception and availability biases. Journal of Experimental Marine Biology and Ecology, 2015, 471, 77-83.	0.7	63
21	Complementary skeletochronology and stable isotope analyses offer new insight into juvenile loggerhead sea turtle oceanic stage duration and growth dynamics. Marine Ecology - Progress Series, 2013, 491, 235-251.	0.9	62
22	Feeding ecology of the green sea turtle (Chelonia mydas) in the Galapagos Islands. Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 1005-1013.	0.4	60
23	Growth Rates of Wild Green Turtles (Chelonia mydas) at a Temperate Foraging Area in the Gulf of California, MÃ©xico. Copeia, 2002, 2002, 610-617.	1.4	59
24	Loggerhead sea turtle abundance at a foraging hotspot in the eastern Pacific Ocean: implications for at-sea conservation. Endangered Species Research, 2014, 24, 207-220.	1.2	56
25	Spatial ecology of critically endangered hawksbill turtles Eretmochelys imbricata: implications for management and conservation. Marine Ecology - Progress Series, 2012, 450, 181-194.	0.9	54
26	Predicting bycatch hotspots for endangered leatherback turtles on longlines in the Pacific Ocean. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132559.	1.2	52
27	Shifting the life-history paradigm: discovery of novel habitat use by hawksbill turtles. Biology Letters, 2012, 8, 54-56.	1.0	48
28	Intrapopulation variability in the timing of ontogenetic habitat shifts in sea turtles revealed using Î´¹⁵N values from bone growth rings. Journal of Animal Ecology, 2017, 86, 694-704.	1.3	48
29	Signs of hope in the eastern Pacific: international collaboration reveals encouraging status for a severely depleted population of hawksbill turtles Eretmochelys imbricata. Oryx, 2010, 44, 595-601.	0.5	44
30	Morphology and Growth Rates of the Green Sea Turtle (Chelonia mydas) in a Northern-most Temperate Foraging Ground. Herpetologica, 2012, 68, 76-87.	0.2	44
31	Diet of juvenile green turtles (Chelonia mydas) associating with artisanal fishing traps in a subtropical estuary in Brazil. Marine Biology, 2012, 159, 573-581.	0.7	37
32	Stable carbon and nitrogen isotope discrimination in soft tissues of the leatherback turtle (Dermochelys coriacea): Insights for trophic studies of marine turtles. Journal of Experimental Marine Biology and Ecology, 2009, 381, 33-41.	0.7	35
33	One size does not fit all: Importance of adjusting conservation practices for endangered hawksbill turtles to address local nesting habitat needs in the eastern Pacific Ocean. Biological Conservation, 2015, 184, 405-413.	1.9	34
34	Diet selection by immature green turtles (Chelonia mydas) at BahÃa Magdalena foraging ground in the Pacific Coast of the Baja California Peninsula, MÃ©xico. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 641-647.	0.4	33
35	Stable isotope variation in loggerhead turtles reveals Pacificâ€“Atlantic oceanographic differences. Marine Ecology - Progress Series, 2010, 417, 277-285.	0.9	33
36	Fine scale diel movement of the east Pacific green turtle, Chelonia mydas, in a highly urbanized foraging environment. Journal of Experimental Marine Biology and Ecology, 2013, 443, 56-64.	0.7	33

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37	Expanding the coastal forager paradigm: long-term pelagic habitat use by green turtles Chelonia mydas in the eastern Pacific Ocean. Marine Ecology - Progress Series, 2018, 587, 217-234.	0.9	32
38	Foraging ecology and diet selection of juvenile green turtles in the Bahamas: insights from stable isotope analysis and prey mapping. Marine Ecology - Progress Series, 2018, 599, 225-238.	0.9	32
39	Effects of demineralization on the stable isotope analysis of bone samples. Rapid Communications in Mass Spectrometry, 2015, 29, 1879-1888.	0.7	30
40	Hawksbill turtles Eretmochelys imbricata in El Salvador: nesting distribution and mortality at the largest remaining nesting aggregation in the eastern Pacific Ocean. Endangered Species Research, 2011, 14, 23-30.	1.2	29
41	Stable isotope discrimination factors and betweenâ€tissue isotope comparisons for bone and skin from captive and wild green sea turtles (<scp>Chelonia mydas</scp>). Rapid Communications in Mass Spectrometry, 2017, 31, 1903-1914.	0.7	26
42	Opportunism on the High Seas: Foraging Ecology of Olive Ridley Turtles in the Eastern Pacific Ocean. Frontiers in Marine Science, 2017, 4, .	1.2	26
43	Living on the Edge: Hawksbill turtle nesting and conservation along the Eastern Pacific Rim. Latin American Journal of Aquatic Research, 2017, 45, 572-584.	0.2	25
44	Potential limitations of behavioral plasticity and the role of egg relocation in climate change mitigation for a thermally sensitive endangered species. Ecology and Evolution, 2019, 9, 1603-1622.	0.8	20
45	Persistent organic pollutants in green sea turtles (Chelonia mydas) inhabiting two urbanized Southern California habitats. Marine Pollution Bulletin, 2020, 153, 110979.	2.3	19
46	Diet and recruitment of green turtles in Fiji, South Pacific, inferred from in-water capture and stable isotope analysis. Marine Ecology - Progress Series, 2020, 640, 201-213.	0.9	19
47	Natal foraging philopatry in eastern Pacific hawksbill turtles. Royal Society Open Science, 2017, 4, 170153.	1.1	17
48	Trophic ecology of green turtleChelonia mydasjuveniles in the Colombian Pacific. Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 1817-1829.	0.4	16
49	Largeâ€scale patterns of green turtle trophic ecology in the eastern Pacific Ocean. Ecosphere, 2021, 12, e03479.	1.0	15
50	Biological and environmental influences on the trophic ecology of leatherback turtles in the northwest Atlantic Ocean. Marine Biology, 2014, 161, 1711-1724.	0.7	11
51	Somatic Growth Rates of Green Turtles (Chelonia mydas) and Hawksbills (Eretmochelys imbricata) in the GalÃ¡pagos Islands. Journal of Herpetology, 2015, 49, 641-648.	0.2	11
52	Characterizing response of East Pacific green turtles to changing temperatures: using acoustic telemetry in a highly urbanized environment. Animal Biotelemetry, 2016, 4, .	0.8	11
53	Changes in dive patterns of leatherback turtles with sea surface temperature and potential foraging habitats. Ecosphere, 2021, 12, e03365.	1.0	10
54	Loggerhead Turtles (Caretta caretta) in the California Current: Abundance, Distribution, and Anomalous Warming of the North Pacific. Frontiers in Marine Science, 2018, 5, .	1.2	9

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55	Long-term trends in the foraging ecology and habitat use of an endangered species: an isotopic perspective. Oecologia, 2018, 188, 1273-1285.	0.9	8
56	Nitrogen isotope fractionation of amino acids from a controlled study on the green turtle (Chelonia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	7
57	Leatherback Turtles (Dermochelys coriacea) in the Gulf of California: Distribution, Demography, and Human Interactions. Chelonian Conservation and Biology, 2007, 6, 137-141.	0.1	6
58	Re-examining trophic dead ends: stable isotope values link gelatinous zooplankton to leatherback turtles in the California Current. Marine Ecology - Progress Series, 2019, 632, 205-219.	0.9	6
59	Fishers' Ecological Knowledge and Stable Isotope Analysis Reveal Mangrove Estuaries as Key Developmental Habitats for Critically Endangered Sea Turtles. Frontiers in Conservation Science, 2021, 2, .	0.9	6
60	Feeding ecology of juvenile green turtles in food-poor habitats of the Persian Gulf. Marine Biology, 2021, 168, 1.	0.7	5
61	Fine-Scale Monitoring of Routine Deep Dives by Gravid Leatherback Turtles during the Internesting Interval Indicate a Capital Breeding Strategy. Frontiers in Marine Science, 2016, 3, .	1.2	4
62	Evaluating different spatial scales of forage item availability to determine diet selection of juvenile green turtles (Chelonia mydas). Marine Biology, 2020, 167, 1.	0.7	4
63	Flipper tagging with archival data recorders for short-term assessment of diving in nesting female turtles. Endangered Species Research, 2006, 2, 7-13.	1.2	4
64	Ancient DNA Analysis and Stable Isotope Ecology of Sea Turtles (Cheloniidae) from the Gold Rush-era (1850s) Eastern Pacific Ocean. Open Quaternary, 2018, 4, .	0.5	4
65	Characterizing stable isotope relationships between green turtle (<scp>Chelonia mydas</scp>) skin and unhatched eggs. Rapid Communications in Mass Spectrometry, 2019, 33, 1277-1285.	0.7	3
66	Movements of loggerhead sea turtles (Caretta caretta) in the Gulf of California: integrating satellite telemetry and remotely sensed environmental variables. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 817-824.	0.4	2
67	Trophic ecology of sympatric batoid species (Chondrichthyes: Batoidea) assessed by multiple biogeochemical tracers (Î´13C, Î´15N and total Hg). Environmental Research, 2021, 199, 111398.	3.7	2
68	No rest for the weary: restricted resting behaviour of green turtles (Chelonia mydas) at a deep-neritic foraging area influences expression of life history traits. Journal of Natural History, 2020, 54, 2979-3001.	0.2	2
69	Coâ€designed ecological research for more effective management and conservation. Ecological Solutions and Evidence, 2022, 3, .	0.8	2