

Craig A Stricker

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,830
citations

218592

26
h-index

276775

41
g-index

57
all docs

57
docs citations

57
times ranked

2537
citing authors

#	ARTICLE	IF	CITATIONS
1	The reuse of avian samples: opportunities, pitfalls, and a solution. <i>Ibis</i> , 2022, 164, 343-349.	1.0	7
2	A migratory divide spanning two continents is associated with genomic and ecological divergence. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 722-736.	1.1	10
3	Summer/fall diet and macronutrient assimilation in an Arctic predator. <i>Oecologia</i> , 2022, 198, 917-931.	0.9	2
4	Breeding at higher latitude is associated with higher photoperiodic threshold and delayed reproductive development in a songbird. <i>Hormones and Behavior</i> , 2021, 128, 104907.	1.0	5
5	Energetic and health effects of protein overconsumption constrain dietary adaptation in an apex predator. <i>Scientific Reports</i> , 2021, 11, 15309.	1.6	10
6	Evidence of postbreeding prospecting in a long-distance migrant. <i>Ecology and Evolution</i> , 2021, 11, 599-611.	0.8	9
7	Bridging the Gap Between Salmon Spawner Abundance and Marine Nutrient Assimilation by Juvenile Salmon: Seasonal Cycles and Landscape Effects at the Watershed Scale. <i>Ecosystems</i> , 2020, 23, 338-358.	1.6	4
8	Migratory divides coincide with reproductive barriers across replicated avian hybrid zones above the Tibetan Plateau. <i>Ecology Letters</i> , 2020, 23, 231-241.	3.0	27
9	Benthic Algal (Periphyton) Growth Rates in Response to Nitrogen and Phosphorus: Parameter Estimation for Water Quality Models. <i>Journal of the American Water Resources Association</i> , 2019, 55, 1479-1491.	1.0	12
10	Carbon Chemistry of Intact Versus Chronically Drained Peatlands in the Southeastern USA. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 2751-2767.	1.3	3
11	Migratory strategy explains differences in timing of female reproductive development in seasonally sympatric songbirds. <i>Functional Ecology</i> , 2019, 33, 1651-1662.	1.7	16
12	Ecotoxicoparasitology of the gastrointestinal tracts of pinnipeds: the effect of parasites on the potential bioavailability of total mercury (THg). <i>Science of the Total Environment</i> , 2018, 631-632, 233-238.	3.9	8
13	Temporal records of diet diversity dynamics in individual adult female Steller sea lion (<i>Eumetopias</i>) Tj ETQq1 1 0.784314 rgBT ₇ /Overlock 10 Tf 50 227	0.9	7
14	Metamorphosis Affects Metal Concentrations and Isotopic Signatures in a Mayfly (<i>Baetis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 & Technology, 2017, 51, 2438-2446.	4.6	35
15	Opinion: Why we need a centralized repository for isotopic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2997-3001.	3.3	50
16	In vivo isotopic fractionation of zinc and biodynamic modeling yield insights into detoxification mechanisms in the mayfly <i>Neocloeon triangulifer</i> . <i>Science of the Total Environment</i> , 2017, 609, 1219-1229.	3.9	17
17	Mechanisms Associated with an Advance in the Timing of Seasonal Reproduction in an Urban Songbird. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	17
18	Trophic pathways supporting juvenile Chinook and coho salmon in the glacial Susitna River, Alaska: patterns of freshwater, marine, and terrestrial food resource use across a seasonally dynamic habitat mosaic. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1626-1641.	0.7	17

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19	Wood decay in desert riverine environments. <i>Forest Ecology and Management</i> , 2016, 365, 83-95.	1.4	17
20	Reproductive Allochryony in Seasonally Sympatric Populations Maintained by Differential Response to Photoperiod: Implications for Population Divergence and Response to Climate Change. <i>American Naturalist</i> , 2016, 187, 436-446.	1.0	42
21	Isotopic Incorporation and the Effects of Fasting and Dietary Lipid Content on Isotopic Discrimination in Large Carnivorous Mammals. <i>Physiological and Biochemical Zoology</i> , 2016, 89, 182-197.	0.6	74
22	Foraging habits in a generalist predator: Sex and age influence habitat selection and resource use among bottlenose dolphins (<i>Tursiops truncatus</i>). <i>Marine Mammal Science</i> , 2015, 31, 155-168.	0.9	39
23	Comment on "Donders, T.H. 2014. Middle Holocene humidity increase in Florida: Climate or sea-level? <i>Quaternary Science Reviews</i> 103: 170-174". <i>Quaternary Science Reviews</i> , 2015, 128, 138-141.	1.4	0
24	Age-specific vibrissae growth rates: A tool for determining the timing of ecologically important events in Steller sea lions. <i>Marine Mammal Science</i> , 2015, 31, 1213-1233.	0.9	41
25	Improved arrival-date estimates of Arctic-breeding Dunlin (<i>Calidris alpina arctica</i>). <i>Auk</i> , 2015, 132, 408-421.	0.7	3
26	Individual specialization in the foraging habits of female bottlenose dolphins living in a trophically diverse and habitat rich estuary. <i>Oecologia</i> , 2015, 178, 415-425.	0.9	42
27	Ecotoxicoparasitology: Understanding mercury concentrations in gut contents, intestinal helminths and host tissues of Alaskan gray wolves (<i>Canis lupus</i>). <i>Science of the Total Environment</i> , 2015, 536, 866-871.	3.9	11
28	Variation in hair $\delta^{13}C$ and $\delta^{15}N$ values in long-tailed macaques (<i>Macaca fascicularis</i>) from Singapore. <i>Primates</i> , 2014, 55, 25-34.	0.7	39
29	Methylmercury production in sediment from agricultural and non-agricultural wetlands in the Yolo Bypass, California, USA. <i>Science of the Total Environment</i> , 2014, 484, 288-299.	3.9	97
30	Mercury cycling in agricultural and managed wetlands, Yolo Bypass, California: Spatial and seasonal variations in water quality. <i>Science of the Total Environment</i> , 2014, 484, 276-287.	3.9	51
31	Metamorphosis Alters Contaminants and Chemical Tracers in Insects: Implications for Food Webs. <i>Environmental Science & Technology</i> , 2014, 48, 10957-10965.	4.6	105
32	Hydrogeochemistry of prairie pothole region wetlands: Role of long-term critical zone processes. <i>Chemical Geology</i> , 2014, 387, 170-183.	1.4	49
33	Unexpected hydrogen isotope variation in oceanic pelagic seabirds. <i>Oecologia</i> , 2014, 175, 1227-1235.	0.9	9
34	Continental-scale, seasonal movements of a heterothermic migratory tree bat. <i>Ecological Applications</i> , 2014, 24, 602-616.	1.8	63
35	Mercury cycling in agricultural and managed wetlands: A synthesis of methylmercury production, hydrologic export, and bioaccumulation from an integrated field study. <i>Science of the Total Environment</i> , 2014, 484, 221-231.	3.9	85
36	Selenium and mercury concentrations in harbor seals (<i>Phoca vitulina</i>) from central California: Health implications in an urbanized estuary. <i>Marine Pollution Bulletin</i> , 2014, 83, 48-57.	2.3	32

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37	Mercury in gray wolves (<i>Canis lupus</i>) in Alaska: Increased exposure through consumption of marine prey. <i>Science of the Total Environment</i> , 2014, 468-469, 609-613.	3.9	32
38	Mercury cycling in agricultural and managed wetlands of California, USA: Experimental evidence of vegetation-driven changes in sediment biogeochemistry and methylmercury production. <i>Science of the Total Environment</i> , 2014, 484, 300-307.	3.9	28
39	Mercury cycling in agricultural and managed wetlands of California, USA: Seasonal influences of vegetation on mercury methylation, storage, and transport. <i>Science of the Total Environment</i> , 2014, 484, 308-318.	3.9	55
40	Retrospective analysis of bottlenose dolphin foraging: A legacy of anthropogenic ecosystem disturbance. <i>Marine Mammal Science</i> , 2013, 29, 705-718.	0.9	10
41	Holocene dynamics of the Florida Everglades with respect to climate, dustfall, and tropical storms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17211-17216.	3.3	51
42	Seasonal persistence of marine-derived nutrients in south-central Alaskan salmon streams. <i>Ecosphere</i> , 2013, 4, 1-18.	1.0	23
43	Carbon and sediment accumulation in the Everglades (USA) during the past 4000 years: Rates, drivers, and sources of error. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	55
44	Evidence of cryptic individual specialization in an opportunistic insectivorous bat. <i>Journal of Mammalogy</i> , 2012, 93, 381-389.	0.6	37
45	The early bird gets the shrimp: confronting assumptions of isotopic equilibrium and homogeneity in a wild bird population. <i>Journal of Animal Ecology</i> , 2012, 81, 1223-1232.	1.3	16
46	Foraging segregation and genetic divergence between geographically proximate colonies of a highly mobile seabird. <i>Oecologia</i> , 2012, 168, 119-130.	0.9	59
47	Effects of Trophic Level and Metamorphosis on Discrimination of Hydrogen Isotopes in a Plant-Herbivore System. <i>PLoS ONE</i> , 2012, 7, e32744.	1.1	22
48	Using stable isotopes to understand hydrochemical processes in and around a Prairie Pothole wetland in the Northern Great Plains, USA. <i>Applied Geochemistry</i> , 2011, 26, S97-S100.	1.4	16
49	Mercury bioaccumulation and biomagnification in Ozark stream ecosystems. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 2215-2224.	2.9	25
50	Are inland wolf-ungulate systems influenced by marine subsidies of Pacific salmon?. <i>Ecological Applications</i> , 2010, 20, 251-262.	1.8	65
51	Stable isotopes differentiate bottlenose dolphins off west-central Florida. <i>Marine Mammal Science</i> , 2010, 26, 324-336.	0.9	78
52	Isotopic Characterization of Flight Feathers in Two Pelagic Seabirds: Sampling Strategies for Ecological Studies. <i>Condor</i> , 2010, 112, 337-346.	0.7	21
53	Discrimination of carbon and nitrogen isotopes from milk to serum and vibrissae in Alaska Steller sea lions (<i>Eumetopias jubatus</i>). <i>Canadian Journal of Zoology</i> , 2008, 86, 17-23.	0.4	24
54	Effects of plant community composition and exposure to wave action on invertebrate habitat use of Lake Huron coastal wetlands. <i>Lakes and Reservoirs: Research and Management</i> , 2002, 7, 255-269.	0.6	48

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55	Development of a preliminary invertebrate index of biotic integrity for Lake Huron coastal wetlands. Wetlands, 1999, 19, 869-882.	0.7	101