

Brian J Smith

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

782
citations

706676

14
h-index

620720

26
g-index

31
all docs

31
docs citations

31
times ranked

1186
citing authors

#	ARTICLE	IF	CITATIONS
1	Loggerhead marine turtles (<i>Caretta caretta</i>) nesting at smaller sizes than expected in the Gulf of Mexico: Implications for turtle behavior, population dynamics, and conservation. <i>Conservation Science and Practice</i> , 2022, 4, e581.	0.9	4
2	Evaluating the use of marine protected areas by endangered species: A habitat selection approach. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12035.	0.8	17
3	A "How to" guide for interpreting parameters in habitat selection analyses. <i>Journal of Animal Ecology</i> , 2021, 90, 1027-1043.	1.3	119
4	Spatial ecology of invasive Burmese pythons in southwestern Florida. <i>Ecosphere</i> , 2021, 12, e03564.	1.0	10
5	Drivers of realized satellite tracking duration in marine turtles. <i>Movement Ecology</i> , 2021, 9, 1.	1.3	40
6	Accelerometry to study fine-scale activity of invasive Burmese pythons (<i>Python bivittatus</i>) in the wild. <i>Animal Biotelemetry</i> , 2021, 9, .	0.8	7
7	Space use and relative habitat selection for immature green turtles within a Caribbean marine protected area. <i>Animal Biotelemetry</i> , 2020, 8, .	0.8	16
8	Analysis of movement recursions to detect reproductive events and estimate their fate in central place foragers. <i>Movement Ecology</i> , 2020, 8, 24.	1.3	20
9	The Importance of the Northeastern Gulf of Mexico to Foraging Loggerhead Sea Turtles. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	14
10	Examination of <i>Bathymodiolus childressi</i> nutritional sources, isotopic niches, and food-web linkages at two seeps in the US Atlantic margin using stable isotope analysis and mixing models. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 148, 53-66.	0.6	28
11	Efficacy of eDNA as an early detection indicator for Burmese pythons in the ARM Loxahatchee National Wildlife Refuge in the greater Everglades ecosystem. <i>Ecological Indicators</i> , 2019, 102, 617-622.	2.6	30
12	Influence of salinity on relative density of American crocodiles (<i>Crocodylus acutus</i>) in Everglades National Park: Implications for restoration of Everglades ecosystems. <i>Ecological Indicators</i> , 2019, 102, 608-616.	2.6	12
13	Stable Isotope Analysis Enhances Our Understanding of Diamondback Terrapin (<i>Malaclemys terrapin</i>) Foraging Ecology. <i>Estuaries and Coasts</i> , 2019, 42, 596-611.	1.0	5
14	Acoustic tag retention rate varies between juvenile green and hawksbill sea turtles. <i>Animal Biotelemetry</i> , 2019, 7, .	0.8	7
15	Juvenile hawksbill residency and habitat use within a Caribbean marine protected area. <i>Endangered Species Research</i> , 2019, 40, 53-64.	1.2	18
16	Evaluating GPS biologging technology for studying spatial ecology of large constricting snakes. <i>Animal Biotelemetry</i> , 2018, 6, .	0.8	21
17	Cytoneuclear discordance in the Florida Everglades invasive Burmese python (<i>Python bivittatus</i>) population reveals possible hybridization with the Indian python (<i>P. amolurus</i>). <i>Ecology and Evolution</i> , 2018, 8, 9034-9047.	0.8	10
18	Expert Elicitation, Uncertainty, and the Value of Information in Controlling Invasive Species. <i>Ecological Economics</i> , 2017, 137, 83-90.	2.9	36

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19	Optimal control of an invasive species using a reaction-diffusion model and linear programming. <i>Ecosphere</i> , 2017, 8, e01979.	1.0	12
20	Can you hear me now? Range-testing a submerged passive acoustic receiver array in a Caribbean coral reef habitat. <i>Ecology and Evolution</i> , 2016, 6, 4823-4835.	0.8	54
21	Betrayal: radio-tagged Burmese pythons reveal locations of conspecifics in Everglades National Park. <i>Biological Invasions</i> , 2016, 18, 3239-3250.	1.2	30
22	Large reptiles and cold temperatures: Do extreme cold spells set distributional limits for tropical reptiles in Florida?. <i>Ecosphere</i> , 2016, 7, e01439.	1.0	22
23	Environmental DNA (eDNA) Sampling Improves Occurrence and Detection Estimates of Invasive Burmese Pythons. <i>PLoS ONE</i> , 2015, 10, e0121655.	1.1	166
24	Home range, habitat use, and movement patterns of non-native Burmese pythons in Everglades National Park, Florida, USA. <i>Animal Biotelemetry</i> , 2015, 3, .	0.8	34
25	Largest Breeding Aggregation of Burmese Pythons (<i>Python bivittatus</i>) Kuhl 1820 (Squamata: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Conservation and Natural History, 2015, 22, 16-19.	0.0	8
26	Homing of invasive Burmese pythons in South Florida: evidence for map and compass senses in snakes. <i>Biology Letters</i> , 2014, 10, 20140040.	1.0	28
27	Record Length, Mass, and Clutch Size in the Nonindigenous Burmese Python, <i>Python bivittatus</i> Kuhl 1820 (Squamata: Pythonidae), in Florida. <i>Reptiles & Amphibians: Conservation and Natural History</i> , 2012, 19, 267-270.	0.0	5