Ian A Bouyoucos

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4438839/publications.pdf

Version: 2024-02-01

1040056 940533 30 380 9 16 citations h-index g-index papers 30 30 30 362 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Effects of Dietary Shifts on Ontogenetic Development of Metabolic Rates in Age 0 Lake Sturgeon (<i>Acipenser fulvescens</i>). Physiological and Biochemical Zoology, 2022, 95, 135-151.	1.5	2
2	Thermally insensitive physiological performance allows neonatal sharks to use coastal habitats as nursery areas. Marine Ecology - Progress Series, 2022, 682, 137-152.	1.9	9
3	Estimated life-history traits and movements of the Caribbean reef shark (Carcharhinus perezi) in The Bahamas based on tag-recapture data. Marine Biology, 2022, 169, 1.	1.5	5
4	Walking sharks cannot beat the heat. , 2021, 9, coab035.		0
5	Simulated heatwave and fishing stressors alter corticosteroid and energy balance in neonate blacktip reef sharks, <i>Carcharhinus melanopterus</i> , 2021, 9, coab067.		5
6	Investigating links between thermal tolerance and oxygen supply capacity in shark neonates from a hyperoxic tropical environment. Science of the Total Environment, 2021, 782, 146854.	8.0	8
7	A lack of red blood cell swelling in five elasmobranch fishes following air exposure and exhaustive exercise. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 258, 110978.	1.8	6
8	Ancient fishes and the functional evolution of the corticosteroid stress response in vertebrates. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 260, 111024.	1.8	17
9	Elasmobranch Responses to Experimental Warming, Acidification, and Oxygen Loss—A Meta-Analysis. Frontiers in Marine Science, 2021, 8, .	2.5	19
10	Variation in behavioural responses of sub-tropical marine fishes to experimental longline capture. ICES Journal of Marine Science, 2020, 77, 2763-2775.	2.5	4
11	Thermal tolerance and hypoxia tolerance are associated in blacktip reef shark (<i>Carcharhinus) Tj ETQq1 1 0.78</i>	4314 rgBT	Qverlock
12	The power struggle: assessing interacting global change stressors via experimental studies on sharks. Scientific Reports, 2020, 10 , 19887 .	3.3	8
13	Home range of newborn blacktip reef sharks (Carcharhinus melanopterus), as estimated using mark-recapture and acoustic telemetry. Coral Reefs, 2020, 39, 1209-1214.	2.2	9
14	Wound healing in an elasmobranch fish is not impaired by highâ€CO 2 exposure. Journal of Fish Biology, 2020, 96, 1508-1511.	1.6	4
15	Responses of a coral reef shark acutely exposed to ocean acidification conditions. Coral Reefs, 2020, 39, 1215-1220.	2.2	9
16	Improving â€~shark park' protections under threat from climate change using the conservation physiology toolbox. , 2020, , 185-204.		1
17	Same species, different prerequisites: investigating body condition and foraging success in young reef sharks between an atoll and an island system. Scientific Reports, 2019, 9, 13447.	3.3	14
18	Novel attachment methods for assessing activity patterns using triaxial accelerometers on stingrays in the Bahamas. Marine Biology, 2019, 166 , 1 .	1.5	7

#	Article	IF	CITATIONS
19	Ethical considerations in fish research. Journal of Fish Biology, 2019, 94, 556-577.	1.6	69
20	Estimating oxygen uptake rates to understand stress in sharks and rays. Reviews in Fish Biology and Fisheries, 2019, 29, 297-311.	4.9	16
21	Analysing tropical elasmobranch blood samples in the field: blood stability during storage and validation of the HemoCue® haemoglobin analyser. , 2019, 7, coz081.		10
22	In situ swimming behaviors and oxygen consumption rates of juvenile lemon sharks (Negaprion) Tj ETQq0 0 0 rgE	BT/Overlo	ck ₉ 10 Tf 50 6
23	Exercise intensity while hooked is associated with physiological status of longline-captured sharks. , 2018, 6, coy074.		14
24	Dead tired: evaluating the physiological status and survival of neonatal reef sharks under stress., 2018, 6, coy053.		28
25	Effect of weight and frontal area of external telemetry packages on the kinematics, activity levels and swimming performance of smallâ€bodied sharks. Journal of Fish Biology, 2017, 90, 2097-2110.	1.6	9
26	The energetic, physiological, and behavioral response of lemon sharks (Negaprion brevirostris) to simulated longline capture. Comparative Biochemistry and Physiology Part A, Molecular & Comparative Integrative Physiology, 2017, 207, 65-72.	1.8	21
27	Tolerance to Hypercarbia Is Repeatable and Related to a Component of the Metabolic Phenotype in a Freshwater Fish. Physiological and Biochemical Zoology, 2017, 90, 583-587.	1.5	16
28	Validation of a portable, waterproof blood pH analyser for elasmobranchs., 2017, 5, cox012.		8
29	Swimming speeds and metabolic rates of semi-captive juvenile lemon sharks (Negaprion brevirostris,) Tj ETQq1 1 2017, 486, 245-254.	0.784314 1.5	rgBT /Overl 26
30	Potential for Electropositive Metal to Reduce the Interactions of Atlantic Sturgeon with Fishing Gear. Conservation Biology, 2014, 28, 278-282.	4.7	7