Vinay Udyawer

List of Publications by Year
in descending order

30	885	623734 14	501196 28
papers	citations	h-index	g-index

31	31	31	1509
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global status and conservation potential of reef sharks. Nature, 2020, 583, 801-806.	27.8	176
2	Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. Biological Conservation, 2021, 263, 109175.	4.1	96
3	Individual and Population Benefits of Marine Reserves for Reef Sharks. Current Biology, 2020, 30, 480-489.e5.	3.9	90
4	Variable response of coastal sharks to severe tropical storms: environmental cues and changes in space use. Marine Ecology - Progress Series, 2013, 480, 171-183.	1.9	61
5	A standardised framework for analysing animal detections from automated tracking arrays. Animal Biotelemetry, 2018, 6, .	1.9	59
6	Australiaâ€™s continental-scale acoustic tracking database and its automated quality control process. Scientific Data, 2018, 5, 170206.	5.3	51
7	Continental-scale animal tracking reveals functional movement classes across marine taxa. Scientific Reports, 2018, 8, 3717.	3.3	47
8	Early Career Researchers Embrace Data Sharing. Trends in Ecology and Evolution, 2019, 34, 95-98.	8.7	31
9	The power of national acoustic tracking networks to assess the impacts of human activity on marine organisms during the COVID-19 pandemic. Biological Conservation, 2021, 256, 108995.	4.1	26
10	Effects of environmental variables on the movement and space use of coastal sea snakes over multiple temporal scales. Journal of Experimental Marine Biology and Ecology, 2015, 473, 26-34.	1.5	22
11	Future Directions in the Research and Management of Marine Snakes. Frontiers in Marine Science, 2018, 5, .	2.5	22
12	First record of sea snake (Hydrophis elegans, Hydrophiinae) entrapped in marine debris. Marine Pollution Bulletin, 2013, 73, 336-338.	5.0	21
13	Continentalâ€scale acoustic telemetry and network analysis reveal new insights into stock structure. Fish and Fisheries, 2021, 22, 987-1005.	5.3	18
14	Temporal and spatial activityâ€associated energy partitioning in freeâ€swimming sea snakes. Functional Ecology, 2017, 31, 1739-1749.	3.6	17
15	Diel patterns in three-dimensional use of space by sea snakes. Animal Biotelemetry, 2015, 3, .	1.9	16
16	Distribution of sea snakes in the Great Barrier Reef Marine Park: observations from 10Âyrs of baited remote underwater video station (BRUVS) sampling. Coral Reefs, 2014, 33, 777-791.	2.2	14
17	Rates of population differentiation and speciation are decoupled in sea snakes. Biology Letters, 2018, 14, 20180563.	2.3	12
18	Exploring habitat selection in sea snakes using passive acoustic monitoring and Bayesian hierarchical models. Marine Ecology - Progress Series, 2016, 546, 249-262.	1.9	12

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19	Importance of Shallow Tidal Habitats as Refugia from Trawl Fishing for Sea Snakes. Journal of Herpetology, 2016, 50, 527-533.	0.5	11
20	Coming up for air: thermal-dependence of dive behaviours and metabolism in sea snakes. Journal of Experimental Biology, 2016, 219, 3447-3454.	1.7	11
21	The efficacy of protecting turtle nests as a conservation strategy to reverse population decline. Biological Conservation, 2020, 251, 108769.	4.1	10
22	Biological and environmental effects on activity space of a common reef shark on an inshore reef. Marine Ecology - Progress Series, 2017, 571, 169-181.	1.9	10
23	Using an acoustic telemetry array to assess fish volumetric space use: a case study on impoundments, hypoxia and an air-breathing species (Neoceratodus forsteri). Marine and Freshwater Research, 2017, 68, 1532.	1.3	9
24	Peaceful coexistence between people and deadly wildlife: Why are recreational users of the ocean so rarely bitten by sea snakes?. People and Nature, 2021, 3, 335-346.	3.7	9
25	Swim with the tide: Tactics to maximize prey detection by a specialist predator, the greater sea snake (Hydrophis major). PLoS ONE, 2020, 15, e0239920.	2.5	9
26	Sex-based differences in movement and space use of the blacktip reef shark, Carcharhinus melanopterus. PLoS ONE, 2020, 15, e0231142.	2.5	7
27	Pinpointing Drivers of Extirpation in Sea Snakes: A Synthesis of Evidence From Ashmore Reef. Frontiers in Marine Science, 2021, 8, .	2.5	7
28	Prioritising search effort to locate previously unknown populations of endangered marine reptiles. Global Ecology and Conservation, 2020, 22, e01013.	2.1	5
29	Dietary shifts may underpin the recovery of a large carnivore population. Biology Letters, 2022, 18, 20210676.	2.3	4
30	Antipredator tactics: a kinâ€selection benefit for defensive spines in coral catfish?. Oikos, 2021, 130, 240-247.	2.7	1