

# Vinay Udyawer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/388623/publications.pdf>

Version: 2024-02-01

30  
papers

885  
citations

623734

14  
h-index

501196

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1509  
citing authors

| #  | ARTICLE                                                                                                                                                                                        | IF   | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Dietary shifts may underpin the recovery of a large carnivore population. <i>Biology Letters</i> , 2022, 18, 20210676.                                                                         | 2.3  | 4         |
| 2  | Antipredator tactics: a kinâ€selection benefit for defensive spines in coral catfish?. <i>Oikos</i> , 2021, 130, 240-247.                                                                      | 2.7  | 1         |
| 3  | Peaceful coexistence between people and deadly wildlife: Why are recreational users of the ocean so rarely bitten by sea snakes?. <i>People and Nature</i> , 2021, 3, 335-346.                 | 3.7  | 9         |
| 4  | The power of national acoustic tracking networks to assess the impacts of human activity on marine organisms during the COVID-19 pandemic. <i>Biological Conservation</i> , 2021, 256, 108995. | 4.1  | 26        |
| 5  | Continentalâ€scale acoustic telemetry and network analysis reveal new insights into stock structure. <i>Fish and Fisheries</i> , 2021, 22, 987-1005.                                           | 5.3  | 18        |
| 6  | Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. <i>Biological Conservation</i> , 2021, 263, 109175.                                              | 4.1  | 96        |
| 7  | Pinpointing Drivers of Extirpation in Sea Snakes: A Synthesis of Evidence From Ashmore Reef. <i>Frontiers in Marine Science</i> , 2021, 8, .                                                   | 2.5  | 7         |
| 8  | The efficacy of protecting turtle nests as a conservation strategy to reverse population decline. <i>Biological Conservation</i> , 2020, 251, 108769.                                          | 4.1  | 10        |
| 9  | Global status and conservation potential of reef sharks. <i>Nature</i> , 2020, 583, 801-806.                                                                                                   | 27.8 | 176       |
| 10 | Prioritising search effort to locate previously unknown populations of endangered marine reptiles. <i>Global Ecology and Conservation</i> , 2020, 22, e01013.                                  | 2.1  | 5         |
| 11 | Individual and Population Benefits of Marine Reserves for Reef Sharks. <i>Current Biology</i> , 2020, 30, 480-489.e5.                                                                          | 3.9  | 90        |
| 12 | Sex-based differences in movement and space use of the blacktip reef shark, <i>Carcharhinus melanopterus</i> . <i>PLoS ONE</i> , 2020, 15, e0231142.                                           | 2.5  | 7         |
| 13 | Swim with the tide: Tactics to maximize prey detection by a specialist predator, the greater sea snake ( <i>Hydrophis major</i> ). <i>PLoS ONE</i> , 2020, 15, e0239920.                       | 2.5  | 9         |
| 14 | Early Career Researchers Embrace Data Sharing. <i>Trends in Ecology and Evolution</i> , 2019, 34, 95-98.                                                                                       | 8.7  | 31        |
| 15 | Continental-scale animal tracking reveals functional movement classes across marine taxa. <i>Scientific Reports</i> , 2018, 8, 3717.                                                           | 3.3  | 47        |
| 16 | Australiaâ€™s continental-scale acoustic tracking database and its automated quality control process. <i>Scientific Data</i> , 2018, 5, 170206.                                                | 5.3  | 51        |
| 17 | A standardised framework for analysing animal detections from automated tracking arrays. <i>Animal Biotelemetry</i> , 2018, 6, .                                                               | 1.9  | 59        |
| 18 | Future Directions in the Research and Management of Marine Snakes. <i>Frontiers in Marine Science</i> , 2018, 5, .                                                                             | 2.5  | 22        |

| #  | ARTICLE                                                                                                                                                                                                                             | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Rates of population differentiation and speciation are decoupled in sea snakes. <i>Biology Letters</i> , 2018, 14, 20180563.                                                                                                        | 2.3 | 12        |
| 20 | Using an acoustic telemetry array to assess fish volumetric space use: a case study on impoundments, hypoxia and an air-breathing species ( <i>Neoceratodus forsteri</i> ). <i>Marine and Freshwater Research</i> , 2017, 68, 1532. | 1.3 | 9         |
| 21 | Temporal and spatial activity-associated energy partitioning in free-swimming sea snakes. <i>Functional Ecology</i> , 2017, 31, 1739-1749.                                                                                          | 3.6 | 17        |
| 22 | Biological and environmental effects on activity space of a common reef shark on an inshore reef. <i>Marine Ecology - Progress Series</i> , 2017, 571, 169-181.                                                                     | 1.9 | 10        |
| 23 | Importance of Shallow Tidal Habitats as Refugia from Trawl Fishing for Sea Snakes. <i>Journal of Herpetology</i> , 2016, 50, 527-533.                                                                                               | 0.5 | 11        |
| 24 | Coming up for air: thermal-dependence of dive behaviours and metabolism in sea snakes. <i>Journal of Experimental Biology</i> , 2016, 219, 3447-3454.                                                                               | 1.7 | 11        |
| 25 | Exploring habitat selection in sea snakes using passive acoustic monitoring and Bayesian hierarchical models. <i>Marine Ecology - Progress Series</i> , 2016, 546, 249-262.                                                         | 1.9 | 12        |
| 26 | Diel patterns in three-dimensional use of space by sea snakes. <i>Animal Biotelemetry</i> , 2015, 3, .                                                                                                                              | 1.9 | 16        |
| 27 | Effects of environmental variables on the movement and space use of coastal sea snakes over multiple temporal scales. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 473, 26-34.                                 | 1.5 | 22        |
| 28 | Distribution of sea snakes in the Great Barrier Reef Marine Park: observations from 10Âyrs of baited remote underwater video station (BRUVS) sampling. <i>Coral Reefs</i> , 2014, 33, 777-791.                                      | 2.2 | 14        |
| 29 | First record of sea snake ( <i>Hydrophis elegans</i> , Hydrophiinae) entrapped in marine debris. <i>Marine Pollution Bulletin</i> , 2013, 73, 336-338.                                                                              | 5.0 | 21        |
| 30 | Variable response of coastal sharks to severe tropical storms: environmental cues and changes in space use. <i>Marine Ecology - Progress Series</i> , 2013, 480, 171-183.                                                           | 1.9 | 61        |