

Tom Bech Letessier

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

964
citations

394421

19
h-index

477307

29
g-index

45
all docs

45
docs citations

45
times ranked

1194
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Low-cost small action cameras in stereo generates accurate underwater measurements of fish. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 466, 120-126. | 1.5 | 79 |
| 2 | Topographic determinants of mobile vertebrate predator hotspots: current knowledge and future directions. <i>Biological Reviews</i> , 2015, 90, 699-728. | 10.4 | 76 |
| 3 | Does Presence of a Mid-Ocean Ridge Enhance Biomass and Biodiversity?. <i>PLoS ONE</i> , 2013, 8, e61550. | 2.5 | 68 |
| 4 | Remote reefs and seamounts are the last refuges for marine predators across the Indo-Pacific. <i>PLoS Biology</i> , 2019, 17, e3000366. | 5.6 | 53 |
| 5 | A review of a decade of lessons from one of the world's largest MPAs: conservation gains and key challenges. <i>Marine Biology</i> , 2020, 167, 1. | 1.5 | 47 |
| 6 | Assessing pelagic fish populations: The application of demersal video techniques to the mid-water environment. <i>Methods in Oceanography</i> , 2013, 8, 41-55. | 1.6 | 46 |
| 7 | Reef accessibility impairs the protection of sharks. <i>Journal of Applied Ecology</i> , 2018, 55, 673-683. | 4.0 | 46 |
| 8 | Drivers of abundance and spatial distribution of reef-associated sharks in an isolated atoll reef system. <i>PLoS ONE</i> , 2017, 12, e0177374. | 2.5 | 33 |
| 9 | Sampling mobile oceanic fishes and sharks: implications for fisheries and conservation planning. <i>Biological Reviews</i> , 2017, 92, 627-646. | 10.4 | 32 |
| 10 | Drivers of euphausiid species abundance and numerical abundance in the Atlantic Ocean. <i>Marine Biology</i> , 2009, 156, 2539-2553. | 1.5 | 29 |
| 11 | From sea ice to blubber: linking whale condition to krill abundance using historical whaling records. <i>Polar Biology</i> , 2015, 38, 1195-1202. | 1.2 | 29 |
| 12 | How many replicates to accurately estimate fish biodiversity using environmental DNA on coral reefs?. <i>Ecology and Evolution</i> , 2021, 11, 14630-14643. | 1.9 | 28 |
| 13 | Enhanced pelagic biomass around coral atolls. <i>Marine Ecology - Progress Series</i> , 2016, 546, 271-276. | 1.9 | 26 |
| 14 | Abundance patterns and species assemblages of euphausiids associated with the Mid-Atlantic Ridge, North Atlantic. <i>Journal of Plankton Research</i> , 2011, 33, 1510-1525. | 1.8 | 25 |
| 15 | Trophic interaction of invertebrate zooplankton on either side of the Charlie Gibbs Fracture Zone/Subpolar Front of the Mid-Atlantic Ridge. <i>Journal of Marine Systems</i> , 2012, 94, 174-184. | 2.1 | 25 |
| 16 | Isolation and no-entry marine reserves mitigate anthropogenic impacts on grey reef shark behavior. <i>Scientific Reports</i> , 2019, 9, 2897. | 3.3 | 25 |
| 17 | Use of environmental DNA in assessment of fish functional and phylogenetic diversity. <i>Conservation Biology</i> , 2021, 35, 1944-1956. | 4.7 | 25 |
| 18 | Midwater fishes collected in the vicinity of the Sub-Polar Front, Mid-North Atlantic Ocean, during ECOMAR pelagic sampling. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 292-300. | 1.4 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Cephalopods of the Southwest Indian Ocean Ridge: A hotspot of biological diversity and absence of endemism. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 136, 98-107. | 1.4 | 22 |
| 20 | Understanding Persistent Non-compliance in a Remote, Large-Scale Marine Protected Area. <i>Frontiers in Marine Science</i> , 2021, 8, . | 2.5 | 21 |
| 21 | Seamount influences on mid-water shrimps (Decapoda) and gnathophausiids (Lophogastridea) of the South-West Indian Ridge. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 136, 85-97. | 1.4 | 20 |
| 22 | Ocean-scale footprint of a highly mobile fishing fleet: Social-ecological drivers of fleet behaviour and evidence of illegal fishing. <i>People and Nature</i> , 2021, 3, 740-755. | 3.7 | 18 |
| 23 | A Robust and Economical Underwater Stereo Video System to Observe Antarctic Krill (<i>Euphausia</i>) Tj ETQq1 1 0.784314 rgBT /Overload | 0.5 | 17 |
| 24 | Baited videography reveals remote foraging and migration behaviour of sea turtles. <i>Marine Biodiversity</i> , 2015, 45, 609-610. | 1.0 | 15 |
| 25 | Pelagic communities of the South West Indian Ocean seamounts: R/V Dr Fridtjof Nansen Cruise 2009-410. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 136, 5-35. | 1.4 | 15 |
| 26 | Detection of the elusive Dwarf sperm whale (<i>Kogia sima</i>) using environmental DNA at Malpelo island (Eastern Pacific, Colombia). <i>Ecology and Evolution</i> , 2021, 11, 2956-2962. | 1.9 | 14 |
| 27 | Drivers of variability in Euphausiid species abundance throughout the Pacific Ocean. <i>Journal of Plankton Research</i> , 2011, 33, 1342-1357. | 1.8 | 13 |
| 28 | Continental-scale hotspots of pelagic fish abundance inferred from commercial catch records. <i>Global Ecology and Biogeography</i> , 2017, 26, 1098-1111. | 5.8 | 12 |
| 29 | Using perceptions to examine human responses to blanket bans: The case of the thresher shark landing-ban in Sri Lanka. <i>Marine Policy</i> , 2020, 121, 104198. | 3.2 | 12 |
| 30 | Zooplankton and micronekton biovolume at the Mid-Atlantic Ridge and Charlie-Gibbs Fracture Zone estimated by multi-frequency acoustic survey. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 269-278. | 1.4 | 10 |
| 31 | Submerged Carbonate Banks Aggregate Pelagic Megafauna in Offshore Tropical Australia. <i>Frontiers in Marine Science</i> , 2020, 7, . | 2.5 | 8 |
| 32 | Influence of altitude on tropical marine habitat classification using imagery from fixed-wing, water-landing UAVs. <i>Remote Sensing in Ecology and Conservation</i> , 2021, 7, 50-63. | 4.3 | 8 |
| 33 | Climate oscillation and the invasion of alien species influence the oceanic distribution of seabirds. <i>Ecology and Evolution</i> , 2020, 10, 9339-9357. | 1.9 | 7 |
| 34 | Pulling Back the Blue Curtain: A Pelagic Monitoring Program for the Blue Belt. <i>Frontiers in Marine Science</i> , 2021, 8, . | 2.5 | 5 |
| 35 | Improved bathymetry leads to >4000 new seamount predictions in the global ocean – but beware of phantom seamounts!. <i>UCL Open Environment</i> , 0, 4, . | 0.0 | 5 |
| 36 | Spinner dolphin residency in tropical atoll lagoons: Diurnal presence, seasonal variability and implications for nutrient dynamics. <i>Journal of Zoology</i> , 2022, 318, 10-22. | 1.7 | 4 |

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|----|---|-----|-----------|
| 37 | Significant range extensions for two fish species at Pitcairn Island, South Pacific. <i>Journal of Fish Biology</i> , 2017, 91, 669-672. | 1.6 | 2 |
| 38 | Ensuring the Sustainability of Coastal Small-Scale Fisheries at Pitcairn Island (South Pacific) Within a Large Scale No-Take MPA. <i>Frontiers in Marine Science</i> , 2021, 8, . | 2.5 | 2 |
| 39 | Estimating Pelagic Fish Biomass in a Tropical Seascape Using Echosounding and Baited Stereo-Videography. <i>Ecosystems</i> , 2022, 25, 1400-1417. | 3.4 | 2 |
| 40 | Similar trait structure and vulnerability in pelagic fish faunas on two remote island systems. <i>Marine Biology</i> , 2022, 169, 1. | 1.5 | 0 |