

Osmar J Luiz

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,157
citations

331670

21
h-index

243625

44
g-index

51
all docs

51
docs citations

51
times ranked

3047
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesophotic coral ecosystems are threatened and ecologically distinct from shallow water reefs. <i>Science</i> , 2018, 361, 281-284.	12.6	213
2	The Coral Trait Database, a curated database of trait information for coral species from the global oceans. <i>Scientific Data</i> , 2016, 3, 160017.	5.3	189
3	Ecological traits influencing range expansion across large oceanic dispersal barriers: insights from tropical Atlantic reef fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1033-1040.	2.6	177
4	Adult and larval traits as determinants of geographic range size among tropical reef fishes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16498-16502.	7.1	157
5	Southwestern Atlantic reef fishes: Zoogeographical patterns and ecological drivers reveal a secondary biodiversity centre in the Atlantic Ocean. <i>Diversity and Distributions</i> , 2018, 24, 951-965.	4.1	142
6	Latitudinal shifts in coral reef fishes: why some species do and others do not shift. <i>Fish and Fisheries</i> , 2014, 15, 593-615.	5.3	138
7	Local Ecological Knowledge and Scientific Data Reveal Overexploitation by Multigear Artisanal Fisheries in the Southwestern Atlantic. <i>PLoS ONE</i> , 2014, 9, e110332.	2.5	137
8	First Record of Invasive Lionfish (<i>Pterois volitans</i>) for the Brazilian Coast. <i>PLoS ONE</i> , 2015, 10, e0123002.	2.5	101
9	Extinction of a shark population in the Archipelago of Saint Paul's Rocks (equatorial Atlantic) inferred from the historical record. <i>Biological Conservation</i> , 2011, 144, 2873-2881.	4.1	73
10	Marine life preferences and perceptions among recreational divers in Brazilian coral reefs. <i>Tourism Management</i> , 2015, 51, 49-57.	9.8	54
11	Predicting IUCN Extinction Risk Categories for the World's Data Deficient Groupers (Teleostei): Tj ETQq1 1 0.784314,rgBT /Overlock 10 5.7 34	5.7	34
12	Seasonal occurrences of <i>Manta birostris</i> (Chondrichthyes: Mobulidae) in southeastern Brazil. <i>Ichthyological Research</i> , 2009, 56, 96-99.	0.8	53
13	Large and remote marine protected areas in the South Atlantic Ocean are flawed and raise concerns: Comments on Soares and Lucas (2018). <i>Marine Policy</i> , 2018, 96, 13-17.	3.2	53
14	Ecological impacts and management strategies for recreational diving: A review. <i>Journal of Environmental Management</i> , 2020, 256, 109949.	7.8	50
15	Ecological and morphological traits predict depth-generalist fishes on coral reefs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152332.	2.6	43
16	Perspectives for the lionfish invasion in the South Atlantic: Are Brazilian reefs protected by the currents?. <i>Marine Ecology - Progress Series</i> , 2013, 485, 1-7.	1.9	41
17	Determinants of reef fish assemblages in tropical Oceanic islands. <i>Ecography</i> , 2019, 42, 77-87.	4.5	40
18	Community structure of reef fishes on a remote oceanic island (St Peter and St Paul's Archipelago,) Tj ETQq0 0 0 rgBT /Overlock 10 1.3 38	1.3	38

#	ARTICLE	IF	CITATIONS
19	Using an educational video-briefing to mitigate the ecological impacts of scuba diving. <i>Journal of Sustainable Tourism</i> , 2018, 26, 782-797.	9.2	33
20	Protecting connectivity promotes successful biodiversity and fisheries conservation. <i>Science</i> , 2022, 375, 336-340.	12.6	33
21	Recreational Diver Behavior and Contacts with Benthic Organisms in the Abrolhos National Marine Park, Brazil. <i>Environmental Management</i> , 2016, 57, 637-648.	2.7	30
22	Trait-based ecology of fishes: A quantitative assessment of literature trends and knowledge gaps using topic modelling. <i>Fish and Fisheries</i> , 2019, 20, 1100-1110.	5.3	29
23	Seafarers or castaways: ecological traits associated with rafting dispersal in tropical reef fishes. <i>Journal of Biogeography</i> , 2015, 42, 2323-2333.	3.0	27
24	Climate-driven shift in coral morphological structure predicts decline of juvenile reef fishes. <i>Global Change Biology</i> , 2020, 26, 557-567.	9.5	23
25	Multiple lionfish (<i>Pterois</i> spp.) new occurrences along the Brazilian coast confirm the invasion pathway into the Southwestern Atlantic. <i>Biological Invasions</i> , 2021, 23, 3013-3019.	2.4	22
26	Fish biodiversity of <i>Saint Peter and Saint Paul's Archipelago</i> , <i>Mid-Atlantic Ridge</i> , Brazil: new records and a species database. <i>Journal of Fish Biology</i> , 2020, 97, 1143-1153.	1.6	20
27	The occurrence of <i>Sparisoma frondosum</i> (Teleostei: Labridae) in the Cape Verde Archipelago, with a summary of expatriated Brazilian endemic reef fishes. <i>Marine Biodiversity</i> , 2014, 44, 173-179.	1.0	19
28	No evidence for tropicalization of coral assemblages in a subtropical climate change hot spot. <i>Coral Reefs</i> , 2021, 40, 1451-1461.	2.2	17
29	<i>Halichoeres sazimai</i> , a new species of wrasse (Perciformes: Labridae) from the Western South Atlantic. <i>Zootaxa</i> , 2009, 2092, 37-46.	0.5	14
30	Behaviour of recreational spearfishers and its impacts on corals. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 167-174.	2.0	13
31	Does a bigger mouth make you fatter? Linking intraspecific gape variability to body condition of a tropical predatory fish. <i>Oecologia</i> , 2019, 191, 579-585.	2.0	13
32	The <i>Amazon-Orinoco</i> Barrier as a driver of reef fish speciation in the Western Atlantic through time. <i>Journal of Biogeography</i> , 2022, 49, 1407-1419.	3.0	10
33	Cleaners from the underground. <i>Coral Reefs</i> , 2008, 27, 143-143.	2.2	9
34	Rediscovery of <i>Anthias salmopunctatus</i> Lubbock & Edwards, 1981, with comments on its natural history and conservation. <i>Journal of Fish Biology</i> , 2007, 70, 1283-1286.	1.6	8
35	Ice ages and butterflyfishes: Phylogenomics elucidates the ecological and evolutionary history of reef fishes in an endemism hotspot. <i>Ecology and Evolution</i> , 2018, 8, 10989-11008.	1.9	8
36	Underestimated threats to manta rays in Brazil: Primacies to support conservation strategies. <i>Global Ecology and Conservation</i> , 2021, 30, e01753.	2.1	8

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37	Far away from home: the occurrence of the Indo-Pacific bannerfish <i>Heniochus acuminatus</i> (Pisces: Chaetodontidae) in the Atlantic. Bulletin of Marine Science, 2014, 90, 741-744.	0.8	7
38	The evolution of latitudinal ranges in reef-associated fishes: Heritability, limits and inverse Rapoport's rule. Journal of Biogeography, 2021, 48, 2121-2132.	3.0	6
39	Ecological Traits Influencing Anthropogenic Debris Ingestion by Herbivorous Reef Fishes. Frontiers in Marine Science, 2021, 8, .	2.5	6
40	Functional biogeography of marine vertebrates in Atlantic Ocean reefs. Diversity and Distributions, 2022, 28, 1680-1693.	4.1	6
41	Substantial intraspecific trait variation across a hydrological gradient in northern Australian fishes. Ecosphere, 2022, 13, .	2.2	6
42	Fish and spearfisher traits contributing to catch composition. Fisheries Research, 2021, 241, 105988.	1.7	5
43	Colour morph of a probable queen angelfish <i>Holacanthus ciliaris</i> from Dry Tortugas, Florida. Journal of Fish Biology, 2009, 74, 2415-2421.	1.6	4
44	Intraspecific morphological and reproductive trait variation in mouth almighty Glossamia aprion (Apogonidae) across different flow environments. Journal of Fish Biology, 2018, 93, 961-971.	1.6	4
45	Diverse parentage relationships in paternal mouthbrooding fishes. Biology Letters, 2022, 18, 20210576.	2.3	4
46	Sex and male breeding state predict intraspecific trait variation in mouthbrooding fishes. Journal of Fish Biology, 2022, 101, 550-559.	1.6	3
47	Use of radiotelemetry to quantify diel habitat preferences and minimum environmental flow requirements of a tropical riverine fish (Sooty grunter <i>Hephaestus fuliginosus</i>).	2.4	2
48	Morphological changes and reproductive costs in brooders of two mouthbrooding freshwater fishes. Ecology of Freshwater Fish, 0, , .	1.4	2
49	A honeymoon in Brazil: the spawning behavior of an exotic reef fish in the western south Atlantic. Neotropical Ichthyology, 2010, 8, 369-371.	1.0	1