

Hudson T Pinheiro

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

2,108
citations

304743

22
h-index

265206

42
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all docs

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docs citations

88
times ranked

1938
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative phylogeography of reef fishes indicates seamounts as stepping stones for dispersal and diversification. <i>Coral Reefs</i> , 2022, 41, 551-561.	2.2	11
2	Ecological Links between Pelagic and Mesophotic Reef Fishes in an Oceanic Archipelago of the Equatorial Atlantic Ocean. <i>Diversity</i> , 2022, 14, 273.	1.7	3
3	Limited human access is linked to higher effectiveness in a marine sanctuary. <i>Journal of Environmental Management</i> , 2022, 311, 114838.	7.8	11
4	Niche availability and habitat affinities of the red porgy <i>Pagrus pagrus</i> (Linnaeus, 1758): An important ecological player on the world's largest rhodolith beds. <i>Journal of Fish Biology</i> , 2022, 101, 179-189.	1.6	6
5	The challenges and opportunities of using small drones to monitor fishing activities in a marine protected area. <i>Fisheries Management and Ecology</i> , 2022, 29, 745-752.	2.0	4
6	Coralline Hills: high complexity reef habitats on seamount summits of the Vitória-Trindade Chain. <i>Coral Reefs</i> , 2022, 41, 1075-1086.	2.2	4
7	An Inverted Management Strategy for the Fishery of Endangered Marine Species. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	9
8	Mechanisms of dispersal and establishment drive a stepping stone community assembly on seamounts and oceanic islands. <i>Marine Biology</i> , 2021, 168, 1.	1.5	16
9	Haplotype network branch diversity, a new metric combining genetic and topological diversity to compare the complexity of haplotype networks. <i>PLoS ONE</i> , 2021, 16, e0251878.	2.5	3
10	<i>Pseudanthias hangapiko</i> , a new anthiadine serranid (Teleostei, Serranidae, Anthiadae) from Rapa Nui (Easter Island). <i>ZooKeys</i> , 2021, 1054, 1-13.	1.1	1
11	Fish aggregations and reproductive behaviour on mesophotic coral ecosystems of a southwestern Atlantic Oceanic archipelago. <i>Journal of Natural History</i> , 2021, 55, 2017-2025.	0.5	2
12	Disturbance and distribution gradients influence resource availability and feeding behaviours in corallivore fishes following a warm-water anomaly. <i>Scientific Reports</i> , 2021, 11, 23656.	3.3	5
13	Opportunities to close the gap between science and practice for Marine Protected Areas in Brazil. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 161-168.	1.9	9
14	Fish biodiversity of <i>Saint Peter and Saint Paul's Archipelago</i> , <i>Mid-Atlantic Ridge, Brazil</i> : new records and a species database. <i>Journal of Fish Biology</i> , 2020, 97, 1143-1153.	1.6	20
15	Mesophotic Ecosystems: The Link between Shallow and Deep-Sea Habitats. <i>Diversity</i> , 2020, 12, 411.	1.7	14
16	Sometimes hard to swallow: Attempted feeding on a porcupinefish results in death of both predator and prey. <i>Western Indian Ocean Journal of Marine Science</i> , 2020, 18, 87-89.	0.4	4
17	Speeding up coral reef conservation with AI-aided automated image analysis. <i>Nature Machine Intelligence</i> , 2020, 2, 292-292.	16.0	14
18	Island Biogeography of Marine Shallow-Water Organisms. , 2020, , 61-75.		7

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19	Trends in recreational fisheries and reef fish community structure indicate decline in target species population in an isolated tropical oceanic island. <i>Ocean and Coastal Management</i> , 2020, 191, 105194.	4.4	16
20	Mesophotic ecosystems at Fernando de Noronha Archipelago, Brazil (South-western Atlantic), reveal unique ichthyofauna and need for conservation. <i>Neotropical Ichthyology</i> , 2020, 18, .	1.0	14
21	A New Species of <i>Chromis</i> (Teleostei: Pomacentridae) from Mesophotic Coral Ecosystems of Rapa Nui (Easter Island) and Salas y GÃ³mez, Chile. <i>Copeia</i> , 2020, 108, 326.	1.3	7
22	Two new species of <i>Plectranthias</i> (Teleostei, Serranidae, Anthiadiinae) from mesophotic coral ecosystems in the tropical Central Pacific. <i>ZooKeys</i> , 2020, 941, 145-161.	1.1	2
23	New records of fishes for the Vit&ocute;ria-Trindade Chain, southwestern Atlantic. <i>Check List</i> , 2020, 16, 699-705.	0.4	7
24	Phylogeography of the banded butterflyfish, <i>Chaetodon striatus</i> , indicates high connectivity between biogeographic provinces and ecosystems in the western Atlantic. <i>Neotropical Ichthyology</i> , 2020, 18, .	1.0	7
25	Determinants of reef fish assemblages in tropical Oceanic islands. <i>Ecography</i> , 2019, 42, 77-87.	4.5	40
26	Opportunistic Development and Environmental Disaster Threat Franciscana Dolphins in the Southeast of Brazil. <i>Tropical Conservation Science</i> , 2019, 12, 194008291984788.	1.2	6
27	Will DNA barcoding meet taxonomic needs?. <i>Science</i> , 2019, 365, 873-874.	12.6	22
28	Ecology of <i>Prognathodes obliquus</i> , a butterflyfish endemic to mesophotic ecosystems of St. Peter and St. Paulâ€™s Archipelago. <i>Coral Reefs</i> , 2019, 38, 955-960.	2.2	10
29	Ecological insights from environmental disturbances in mesophotic coral ecosystems. <i>Ecosphere</i> , 2019, 10, e02666.	2.2	24
30	Fishes: Biodiversity. <i>Coral Reefs of the World</i> , 2019, , 749-777.	0.7	15
31	Deep reef fishes in the worldâ€™s epicenter of marine biodiversity. <i>Coral Reefs</i> , 2019, 38, 985-995.	2.2	27
32	Mesophotic.org: a repository for scientific information on mesophotic ecosystems. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	14
33	Hope and doubt for the world's marine ecosystems. <i>Perspectives in Ecology and Conservation</i> , 2019, 17, 19-25.	1.9	23
34	Parrotfishes of the genus <i>Scarus</i> in southwestern Atlantic oceanic reef environments: occasional pulse or initial colonization?. <i>Marine Biodiversity</i> , 2019, 49, 555-561.	1.0	6
35	Three new species of <i>Chromis</i> (Teleostei, Pomacentridae) from mesophotic coral ecosystems of the Philippines. <i>ZooKeys</i> , 2019, 835, 1-15.	1.1	8
36	<i>Cirrhilabrus wakanda</i> , a new species of fairy wrasse from mesophotic ecosystems of Zanzibar, Tanzania, Africa (Teleostei, Labridae). <i>ZooKeys</i> , 2019, 863, 85-96.	1.1	10

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37	<i>Liopropoma incandescens</i> sp. nov. (i>Epinephelidae, Liopropominae), a new species of basslet from mesophotic coral ecosystems of Pohnpei, Micronesia. <i>ZooKeys</i> , 2019, 863, 97-106.	1.1	1
38	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
39	Ephemeral aggregation of the benthic ctenophore <i>Lyrocteis imperatoris</i> on a mesophotic coral ecosystem in the Philippines. <i>Bulletin of Marine Science</i> , 2018, 94, 101-102.	0.8	5
40	Seabed Morphology and Sedimentary Regimes defining Fishing Grounds along the Eastern Brazilian Shelf. <i>Geosciences (Switzerland)</i> , 2018, 8, 91.	2.2	20
41	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
42	SubCAS: A Portable, Submersible Hyperbaric Chamber to Collect Living Mesophotic Fishes. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	3
43	Mesophotic coral ecosystems are threatened and ecologically distinct from shallow water reefs. <i>Science</i> , 2018, 361, 281-284.	12.6	213
44	<i>Plectranthias ahiahiata</i> , a new species of perchlet from a mesophotic ecosystem at Rapa Nui (Easter) Tj ETQq0 0 0 rBT /Overlock 10 Tf 5	1.1	12
45	Harvest of endangered marine invertebrates in a priority area for conservation in Brazil. <i>Nature Conservation Research</i> , 2018, 3, .	1.5	2
46	<i>Tosanoides aphrodite</i> , a new species from mesophotic coral ecosystems of St. Paul's Rocks, Mid Atlantic Ridge (Perciformes, Serranidae, Anthiadinae). <i>ZooKeys</i> , 2018, 786, 105-115.	1.1	4
47	Cleaning service gaps in Bermuda, North Atlantic. <i>Ecology</i> , 2017, 98, 1973-1974.	3.2	5
48	Large-scale invasion of western Atlantic mesophotic reefs by lionfish potentially undermines culling-based management. <i>Biological Invasions</i> , 2017, 19, 939-954.	2.4	67
49	Island biogeography of marine organisms. <i>Nature</i> , 2017, 549, 82-85.	27.8	119
50	Newly discovered reefs in the southern Abrolhos Bank, Brazil: Anthropogenic impacts and urgent conservation needs. <i>Marine Pollution Bulletin</i> , 2017, 114, 123-133.	5.0	47
51	<i>Roa rumsfeldi</i> , a new butterflyfish (Teleostei, Chaetodontidae) from mesophotic coral ecosystems of the Philippines. <i>ZooKeys</i> , 2017, 709, 127-134.	1.1	16
52	Mesophotic fishes of the Abrolhos Shelf, the largest reef ecosystem in the South Atlantic. <i>Journal of Fish Biology</i> , 2016, 89, 990-1001.	1.6	44
53	The anti-predator role of within-nest emergence synchrony in sea turtle hatchlings. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160697.	2.6	58
54	Thiony Simon 1985â€“2016. <i>Journal of Fish Biology</i> , 2016, 89, 1121-1123.	1.6	0

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55	Bottom contact behaviour by humpback whales in Brazilian waters: first underwater observations at Trindade Island. <i>Marine Biodiversity Records</i> , 2016, 9, .	1.2	1
56	Upper and lower mesophotic coral reef fish communities evaluated by underwater visual censuses in two Caribbean locations. <i>Coral Reefs</i> , 2016, 35, 139-151.	2.2	100
57	<i>Pempheris gasparinii</i> , a new species of sweeper fish from Trindade Island, southwestern Atlantic (Teleostei, Pempheridae). <i>ZooKeys</i> , 2016, 561, 105-115.	1.1	5
58	Fish diversity of a southwestern Atlantic coastal island: aspects of distribution and conservation in a marine zoogeographical boundary. <i>Check List</i> , 2015, 11, 1615.	0.4	15
59	The role of recreational fishermen in the removal of target reef fishes. <i>Ocean and Coastal Management</i> , 2015, 112, 12-17.	4.4	15
60	Brazilian aquatic biodiversity in peril. <i>Science</i> , 2015, 350, 1043-1044.	12.6	39
61	Fish Biodiversity of the Vitória-Trindade Seamount Chain, Southwestern Atlantic: An Updated Database. <i>PLoS ONE</i> , 2015, 10, e0118180.	2.5	95
62	Baseline Assessment of Mesophotic Reefs of the Vitória-Trindade Seamount Chain Based on Water Quality, Microbial Diversity, Benthic Cover and Fish Biomass Data. <i>PLoS ONE</i> , 2015, 10, e0130084.	2.5	81
63	Effects of the sand tilefish <i>Malacanthus plumieri</i> on the structure and dynamics of a rhodolith bed in the Fernando de Noronha Archipelago, tropical West Atlantic. <i>Marine Ecology - Progress Series</i> , 2015, 541, 65-73.	1.9	27
64	Sponges and fish facilitate succession from rhodolith beds to reefs. <i>Bulletin of Marine Science</i> , 2014, 91, 45-46.	0.8	23
65	Reef oases in a seamount chain in the southwestern Atlantic. <i>Coral Reefs</i> , 2014, 33, 1113-1113.	2.2	17
66	Expansion of an invasive coral species over Abrolhos Bank, Southwestern Atlantic. <i>Marine Pollution Bulletin</i> , 2014, 85, 252-253.	5.0	40
67	Fish assemblages on shipwrecks and natural rocky reefs strongly differ in trophic structure. <i>Marine Environmental Research</i> , 2013, 90, 55-65.	2.5	46
68	Traditional Ecological Knowledge and the mapping of benthic marine habitats. <i>Journal of Environmental Management</i> , 2013, 115, 241-250.	7.8	51
69	The importance of small-scale environment factors to community structure patterns of tropical rocky reef fish. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 1175-1185.	0.8	23
70	<p class="HeadingRunIn">A new species of the genus Hyleurochilus (Teleostei: Tj ETQq0 0 0 rgBT /Overlock 10 T 95.	0.5	5
71	Biologia reprodutiva do camarão sete-barbas no litoral centro sul e sul do Espírito Santo, Brasil. <i>Boletim Do Instituto De Pesca</i> , 2013, 39, 205-215.	0.5	9
72	A new record of whale shark <i>Rhincodon typus</i> in Brazilian waters: a report of association with <i>Caranx crysos</i>. <i>Journal of Fish Biology</i> , 2012, 81, 2092-2094.	1.6	7

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73	Spatial distribution and diet of <i>Cephalopholis fulva</i> (Ephinephelidae) at Trindade Island, Brazil. <i>Neotropical Ichthyology</i> , 2012, 10, 383-388.	1.0	6
74	Reef fish structure and distribution in a south-western Atlantic Ocean tropical island. <i>Journal of Fish Biology</i> , 2011, 79, 1984-2006.	1.6	44
75	Target fishes on artificial reefs: Evidences of impacts over nearby natural environments. <i>Science of the Total Environment</i> , 2011, 409, 4579-4584.	8.0	48
76	Coastal habitat degradation and green sea turtle diets in Southeastern Brazil. <i>Marine Pollution Bulletin</i> , 2011, 62, 1297-1302.	5.0	51
77	Length-weight relationships for some cryptobenthic reef fishes off Guarapari, southeastern Brazil. <i>Journal of Applied Ichthyology</i> , 2010, 26, 463-464.	0.7	3
78	Description of <i>Halichoeres rubrovirens</i> , a new species of wrasse (Labridae: Perciformes) from the Trindade and Martin Vaz Island group, southeastern Brazil, with a preliminary mtDNA molecular phylogeny of New World <i>Halichoeres</i> . <i>Zootaxa</i> , 2010, 2422, .	0.5	25
79	<i>Sparisoma rocha</i> , a new species of parrotfish (Actinopterygii: Labridae) from Trindade Island, South-western Atlantic. <i>Zootaxa</i> , 2010, 2493, .	0.5	13
80	Impact of commercial fishing on Trindade Island and Martin Vaz Archipelago, Brazil: characteristics, conservation status of the species involved and prospects for preservation. <i>Brazilian Archives of Biology and Technology</i> , 2010, 53, 1417-1423.	0.5	23
81	Reef fish mass mortality event in an isolated island off Brazil, with notes on recent similar events at Ascension, St Helena and Maldives. <i>Marine Biodiversity Records</i> , 2010, 3, .	1.2	7
82	Reef Fisheries and Underwater Surveys Indicate Overfishing of a Brazilian Coastal Island. <i>Natureza A Conservacao</i> , 2010, 08, 151-159.	2.5	18
83	New records of fishes for Trindade-Martin Vaz oceanic insular complex, Brazil. <i>Zootaxa</i> , 2009, 2298, 45-54.	0.5	22
84	Evidence of seasonal changes in community structure for a coastal ecosystem in the central coast of Brazil, south-west Atlantic. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2009, 89, 217-224.	0.8	10
85	Pescarias multi-específicas na região da foz do Rio Doce, ES, Brasil: características, problemas e opções para um futuro sustentável. <i>Brazilian Journal of Aquatic Science and Technology</i> , 2007, 11, 15.	0.1	20
86	On a trip to the mainland: occasional records of the rocky crab <i>Grapsus grapsus</i> (Linnaeus, 1758) (Decapoda: Grapsidae) on the Brazilian coast. <i>Nauplius</i> , 0, 29, .	0.3	1
87	The SubCAS: A Pressure Chamber for Fish. <i>Frontiers for Young Minds</i> , 0, 7, .	0.8	0