

Mauro De Melo-JÃºnior

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

562
citations

840776

11
h-index

713466

21
g-index

47
all docs

47
docs citations

47
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	Oil spill in South Atlantic (Brazil): Environmental and governmental disaster. <i>Marine Policy</i> , 2020, 115, 103879.	3.2	123
2	Estuarine and oceanic influences on copepod abundance and production of a subtropical coastal area. <i>Journal of Plankton Research</i> , 2009, 31, 815-826.	1.8	54
3	Microplastics in subsurface waters of the western equatorial Atlantic (Brazil). <i>Marine Pollution Bulletin</i> , 2020, 150, 110705.	5.0	40
4	Zooplankton From a Reef System Under the Influence of the Amazon River Plume. <i>Frontiers in Microbiology</i> , 2018, 9, 355.	3.5	25
5	Environmental filter drives the taxonomic and functional β -diversity of zooplankton in tropical shallow lakes. <i>Hydrobiologia</i> , 2021, 848, 1881-1895.	2.0	20
6	Oil spills: The invisible impact on the base of tropical marine food webs. <i>Marine Pollution Bulletin</i> , 2021, 167, 112281.	5.0	19
7	Rotifera das zonas limnética e litorânea do reservatório de Tapacurá, Pernambuco, Brasil. <i>Iheringia - Serie Zoologia</i> , 2006, 96, 445-451.	0.5	16
8	Temporal changes in pelagic copepod assemblages off Ubatuba, Brazil. <i>Marine Ecology</i> , 2016, 37, 877-890.	1.1	15
9	Zoochory of zooplankton: seasonality and bird morphological diversity can influence metacommunity dynamics of temporary ponds. <i>Journal of Plankton Research</i> , 2019, 41, 465-477.	1.8	15
10	Fluxes of zooplankton biomass between a tidal estuary and the sea in Northeastern Brazil. <i>Brazilian Journal of Oceanography</i> , 2007, 55, 239-249.	0.6	14
11	Cladocera (Crustacea, Branchiopoda) of a temporary shallow pond in the Caatinga of Pernambuco, Brazil. <i>Nauplius</i> , 2013, 21, 65-78.	0.3	13
12	Connectivity Between Coastal and Oceanic Zooplankton From Rio Grande do Norte in the Tropical Western Atlantic. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	13
13	Copepod distribution and production in a Mid-Atlantic Ridge archipelago. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 1719-1733.	0.8	12
14	Description of a new species of the costata-group (Cladocera, Chydoridae, Aloninae) from Brazil. <i>Zootaxa</i> , 2015, 4040, 445-57.	0.5	11
15	Jellyfish diversity and distribution patterns in the tropical Southwestern Atlantic. <i>Marine Ecology</i> , 2015, 36, 93-103.	1.1	11
16	Rotifer community structure in fish-farming systems associated with a Neotropical semiarid reservoir in north-eastern Brazil. <i>Aquaculture Research</i> , 2017, 48, 4910-4922.	1.8	11
17	Zooplankton biomass around marine protected islands in the tropical Atlantic Ocean. <i>Journal of Sea Research</i> , 2019, 154, 101810.	1.6	11
18	Bird feet morphology drives the dispersal of rotifers and microcrustaceans in a Neotropical temporary pond. <i>Aquatic Sciences</i> , 2019, 81, 1.	1.5	11

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19	O estado da arte da biodiversidade de rotíferos planctônicos de ecossistemas límnicos de Pernambuco. <i>Biota Neotropica</i> , 2007, 7, 109-117.	1.0	11
20	Phytoplankton-zooplankton relationships based on phytoplankton functional groups in two tropical reservoirs. <i>Marine and Freshwater Research</i> , 2019, 70, 721.	1.3	9
21	Distribution of planktonic microcrustaceans (Cladocera and Copepoda) in lentic and lotic environments from the semiarid region in northeastern Brazil. <i>Iheringia - Serie Zoologia</i> , 0, 110, .	0.5	9
22	The zooplankton biodiversity of some freshwater environments in Parnaíba basin (Piauí, Northeastern Brazil). <i>Acta Limnol. Piscic.</i> , 2009, 38, 109-113.	0.9	8
23	Zooplankton associated with phytotelmata and treefrogs in a neotropical forest. <i>Iheringia - Serie Zoologia</i> , 0, 109, .	0.5	8
24	Interactions between benthic microalgae, nutrients and benthic macroinvertebrates in reservoirs from the semi-arid Neotropical region. <i>Fundamental and Applied Limnology</i> , 2019, 192, 237-254.	0.7	8
25	Dynamic patterns of zooplankton transport and migration in Catuama Inlet (Pernambuco, Brazil), with emphasis on the decapod crustacean larvae. <i>Latin American Journal of Aquatic Research</i> , 2008, 36, 109-113.	0.6	7
26	Can nearby eutrophic reservoirs sustain a differentiated biodiversity of planktonic microcrustaceans in a tropical semiarid basin?. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2771-2783.	0.8	7
27	Reproductive traits of <i>Euterpinina acutifrons</i> in a coastal area of southeastern Brazil. <i>Marine Ecology</i> , 2013, 34, 363-372.	1.1	7
28	Small-scale distribution of the mesozooplankton in a tropical insular system. <i>Brazilian Journal of Oceanography</i> , 2018, 66, 15-29.	0.6	6
29	Zooplankton species distribution, richness and composition across tropical shallow lakes: A large scale assessment by biome, lake origin, and lake habitat. <i>Annales De Limnologie</i> , 2020, 56, 25.	0.6	5
30	Non-predatory mortality of planktonic copepods in a reef area influenced by estuarine plume. <i>Marine Environmental Research</i> , 2020, 159, 105024.	2.5	5
31	A 3-year study of the seasonal variability of abundance, biomass and reproductive traits of <i>Oncaea venusta</i> (Copepoda, Oncaeidae) in a subtropical coastal area. <i>Journal of Plankton Research</i> , 2021, 43, 751-761.	1.8	4
32	Abundance and instantaneous transport of <i>Petrolisthes armatus</i> (Gibbes, 1850) planktonic larvae in the Catuama inlet, Northeast Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 95-102.	0.8	3
33	The first occurrence of the Order Mormonilloidea (Copepoda) in the Tropical Southwest Atlantic Ocean. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 233-237.	0.8	3
34	Zooplankton assemblages under drought period stressors in two reservoirs from semi-arid Brazil. <i>Fundamental and Applied Limnology</i> , 2018, 191, 99-110.	0.7	3
35	Non-predatory mortality of planktonic microcrustaceans (Cladocera and Copepoda) in neotropical semiarid reservoirs. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190991.	0.8	3
36	A mata ripária influencia a composição e estrutura da comunidade zooplanctônica de poças temporárias?. <i>Iheringia - Serie Zoologia</i> , 0, 109, .	0.5	3

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37	A morphological anomaly in <i>Clausocalanus mastigophorus</i> (Claus, 1863) (Copepoda, Calanoida) from St. Peter and St. Paul Archipelago. <i>Brazilian Journal of Biology</i> , 2014, 74, 728-729.	0.9	3
38	Population dynamics of <i>Calanopia americana</i> Dahl F., 1894 (Copepoda, Calanoida) in a reef environment in tropical Brazil. <i>Tropical Oceanography</i> , 2014, 42, .	0.0	3
39	Abundance and instantaneous transport of <i>Petrolisthes armatus</i> (Gibbes, 1850) planktonic larvae in the Catuama inlet, Northeast Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2012, 84, 95-102.	0.8	3
40	Summer micro- and mesozooplankton from the largest reef system of the South Atlantic Ocean (Abrolhos, Brazil): Responses to coast proximity. <i>Journal of Sea Research</i> , 2018, 141, 37-46.	1.6	2
41	Morphological abnormalities in <i>Acartia lilljeborgii</i> Giesbrecht (1889) (Copepoda, Calanoida) in a tropical estuary under industrial development. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20190231.	0.8	2
42	Composition of decapod larvae in a northeastern Brazilian estuarine inlet over a full tidal cycle. <i>Latin American Journal of Aquatic Research</i> , 2016, 44, 401-410.	0.6	2
43	ROTIFERA DE RESERVATÓRIOS COM DIFERENTES EXPOSIÇÕES ANTRÓPICAS EM UM FRAGMENTO PROTEGIDO DE MATA ATLÂNTICA. <i>Oecologia Australis</i> , 2019, 23, 333-345.	0.2	1
44	Water availability and quality determine temporal synchrony and beta diversity of microcrustaceans in temporary pools. <i>Freshwater Science</i> , 2022, 41, 226-235.	1.8	1
45	Aquatic invertebrate diversity in tank bromeliads in an enclaved wet forest in Brazil's semiarid region. <i>Studies on Neotropical Fauna and Environment</i> , 0, , 1-15.	1.0	1
46	New records of two cladoceran species (Branchiopoda: Anomopoda) from Northeastern Brazil: the importance of studies in temporary ponds. <i>Nauplius</i> , 0, 29, .	0.3	0