

# Sigrid Neumann-Leitão

## List of Publications by Year in descending order

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43  
papers

806  
citations

623734

14  
h-index

526287

27  
g-index

43  
all docs

43  
docs citations

43  
times ranked

935  
citing authors

#	ARTICLE	IF	CITATIONS
1	An extensive reef system at the Amazon River mouth. <i>Science Advances</i> , 2016, 2, e1501252.	10.3	235
2	Diversity and distribution of the mesozooplankton in the tropical Southwestern Atlantic. <i>Journal of Plankton Research</i> , 2008, 30, 795-805.	1.8	49
3	Mesozooplankton of an impacted bay in North Eastern Brazil. <i>Brazilian Archives of Biology and Technology</i> , 2004, 47, 485-493.	0.5	41
4	Eutrophication effects on phytoplankton size-fractionated biomass and production at a tropical estuary. <i>Marine Pollution Bulletin</i> , 2015, 91, 537-547.	5.0	38
5	The non-indigenous medusa <i>Blackfordia virginica</i> (Hydrozoa, Leptothecata) in tropical Brazil: 50 years of unnoticed presence. <i>Biological Invasions</i> , 2014, 16, 1-5.	2.4	34
6	Diel and seasonal changes in the macrozooplankton community of a tropical estuary in Northeastern Brazil. <i>Revista Brasileira De Zoologia</i> , 2003, 20, 439-446.	0.5	31
7	Impactos da construção do Porto de Suape sobre a comunidade fitoplanctônica no estuário do rio Ipojuca (Pernambuco-Brasil). <i>Acta Botanica Brasilica</i> , 2002, 16, 407-420.	0.8	26
8	A Synoptic Assessment of the Amazon River-Ocean Continuum during Boreal Autumn: From Physics to Plankton Communities and Carbon Flux. <i>Frontiers in Microbiology</i> , 2017, 8, 1358.	3.5	26
9	Phytoplankton dynamics in a highly eutrophic estuary in tropical Brazil. <i>Brazilian Journal of Oceanography</i> , 2010, 58, 189-205.	0.6	25
10	Zooplankton From a Reef System Under the Influence of the Amazon River Plume. <i>Frontiers in Microbiology</i> , 2018, 9, 355.	3.5	25
11	Demersal zooplankton communities from tropical habitats in the southwestern Atlantic. <i>Marine Biology Research</i> , 2010, 6, 530-541.	0.7	24
12	The Amazon River plume, a barrier to animal dispersal in the Western Tropical Atlantic. <i>Scientific Reports</i> , 2022, 12, 537.	3.3	20
13	Impacts of the construction of the Port of Suape on phytoplankton in the Ipojuca River estuary (Pernambuco-Brazil). <i>Brazilian Archives of Biology and Technology</i> , 2003, 46, 73-82.	0.5	19
14	Sampling planktonic cnidarians with paired nets: Implications of mesh size on community structure and abundance. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 220, 48-53.	2.1	16
15	Spatial patterns in planktonic cnidarian distribution in the western boundary current system of the tropical South Atlantic Ocean. <i>Journal of Plankton Research</i> , 2021, 43, 270-287.	1.8	15
16	Amazon river plume influence on planktonic decapods in the tropical Atlantic. <i>Journal of Marine Systems</i> , 2020, 212, 103428.	2.1	14
17	Mesozooplankton do sistema estuarino de Barra das Jangadas, Pernambuco, Brasil. <i>Revista Brasileira De Zoologia</i> , 2008, 25, 436-444.	0.5	13
18	Diurnal and spatial variation of the mesozooplankton community in the Saint Peter and Saint Paul Archipelago, Equatorial Atlantic. <i>Marine Biodiversity Records</i> , 2012, 5, .	1.2	13

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19	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
20	Jellyfish diversity and distribution patterns in the tropical Southwestern Atlantic. <i>Marine Ecology</i> , 2015, 36, 93-103.	1.1	11
21	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
22	Spatio-temporal variation of planktonic decapods along the leeward coast of the Fernando de Noronha archipelago, Brazil. <i>Brazilian Journal of Oceanography</i> , 2018, 66, 1-14.	0.6	11
23	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
24	Hydrology, plankton, and corals of the Maracaja reefs (Northeastern Brazil): an ecosystem under severe thermal stress. <i>Brazilian Archives of Biology and Technology</i> , 2009, 52, 665-678.	0.5	10
25	High bacterial carbon demand and low growth efficiency at a tropical hypereutrophic estuary: importance of dissolved organic matter remineralization. <i>Brazilian Journal of Oceanography</i> , 2017, 65, 382-391.	0.6	8
26	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
27	The instantaneous transport of inorganic and organic material in a highly polluted tropical estuary. <i>Marine and Freshwater Research</i> , 2013, 64, 562.	1.3	7
28	Copepods community structure and function under oceanographic influences and anthropic impacts from the narrowest continental shelf of Southwestern Atlantic. <i>Regional Studies in Marine Science</i> , 2021, 47, 101931.	0.7	7
29	Diversity and distribution Patterns of the infralittoral green macroalgae from Potiguar basin, Rio Grande do Norte, Northeastern Brazil. <i>Acta Botanica Brasilica</i> , 2010, 24, 986-996.	0.8	6
30	Small-scale distribution of the mesozooplankton in a tropical insular system. <i>Brazilian Journal of Oceanography</i> , 2018, 66, 15-29.	0.6	6
31	New records of <i>Pegantha</i> spp. (Hydrozoa: Narcomedusae) off Northern Brazil. <i>Papeis Avulsos De Zoologia</i> , 2018, 58, e20185849.	0.4	5
32	Plankton carbon metabolism and air-water CO <sub>2</sub> fluxes at a hypereutrophic tropical estuary. <i>Marine Ecology</i> , 2017, 38, e12423.	1.1	4
33	First record of <i>Cirrholovenia polynema</i> (Hydrozoa: Leptothecata) in the Western Atlantic Ocean. <i>Ocean and Coastal Research</i> , 0, 69, .	0.6	4
34	New record of <i>Thalia cicar</i> van Soest 1973 (Urochordata: Thaliacea) in the Equatorial Atlantic. <i>Biota Neotropica</i> , 2008, 8, 99-104.	1.0	4
35	New species of Eirenidae (Hydrozoa: Leptothecata) from the Amazonian coast (northern Brazil). <i>Scientia Marina</i> , 2020, 84, 421-430.	0.6	4
36	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

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37	The first occurrence of the Order Mormonilloida (Copepoda) in the Tropical Southwest Atlantic Ocean. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 233-237.	0.8	3
38	COMMUNITY STRUCTURE OF THE TINTINNIDS (CILIOPHORA: SPIROTRICHEA) IN THE REGION OF ABROLHOS (BAHIA, BRAZIL). <i>Brazilian Journal of Oceanography</i> , 2015, 63, 51-61.	0.6	3
39	Changes in microplanktonic protists assemblages promoted by the thermocline induced stratification around an oceanic archipelago. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2249-2266.	0.8	3
40	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
41	<i>Teissiera polypofera</i> : first record of the genus <i>Teissiera</i> (Hydrozoa: Anthoathecata) in the Atlantic Ocean. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20191437.	0.8	0
42	First report of deep-sea copepod <i>Megacalanus princeps</i> Wolfenden, 1904 (Calanoidea: Megacalanidae) from southwestern Atlantic. <i>Nauplius</i> , 2017, 25, .	0.3	0
43	First record of <i>Cnidocodon leopoldi</i> Bouillon, 1978 (Cnidaria: Anthoathecata) in the Atlantic Ocean. <i>Papeis Avulsos De Zoologia</i> , 0, 61, e20216197.	0.4	0