

Leonardo Ortega

List of Publications by Year in descending order

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39
papers

843
citations

471509

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h-index

526287

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all docs

39
docs citations

39
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiannual and Seasonal Variability of Water Masses and Fronts Over the Uruguayan Shelf. <i>Journal of Coastal Research</i> , 2007, 233, 618-629.	0.3	68
2	Impacts of Climate Variability on Latin American Small-scale Fisheries. <i>Ecology and Society</i> , 2013, 18, .	2.3	68
3	Effects of fishing, market price, and climate on two South American clam species. <i>Marine Ecology - Progress Series</i> , 2012, 469, 71-85.	1.9	60
4	Climate change impacts on the atmospheric circulation, ocean, and fisheries in the southwest South Atlantic Ocean: a review. <i>Climatic Change</i> , 2020, 162, 2359-2377.	3.6	59
5	Climate change influences on abundance, individual size and body abnormalities in a sandy beach clam. <i>Marine Ecology - Progress Series</i> , 2016, 545, 203-213.	1.9	56
6	Effects of Climate Variability on the Morphodynamics of Uruguayan Sandy Beaches. <i>Journal of Coastal Research</i> , 2013, 289, 747-755.	0.3	37
7	A multiproxy study between the R�o de la Plata and the adjacent South-western Atlantic inner shelf to assess the sediment footprint of river vs. marine influence. <i>Continental Shelf Research</i> , 2013, 55, 141-154.	1.8	36
8	Aggregate patterns of macrofaunal diversity: An interocean comparison. <i>Global Ecology and Biogeography</i> , 2017, 26, 823-834.	5.8	36
9	Kelpsâ€™ Long-Distance Dispersal: Role of Ecological/Oceanographic Processes and Implications to Marine Forest Conservation. <i>Diversity</i> , 2018, 10, 11.	1.7	34
10	High-use areas, seasonal movements and dive patterns of juvenile loggerhead sea turtles in the Southwestern Atlantic Ocean. <i>Marine Ecology - Progress Series</i> , 2013, 479, 235-250.	1.9	32
11	Harnessing scientific and local knowledge to face climate change in small-scale fisheries. <i>Global Environmental Change</i> , 2021, 68, 102253.	7.8	30
12	Hydrodynamic and geomorphological controls on surface sedimentation at the Subtropical Shelf Front / Brazilâ€™Malvinas Confluence transition off Uruguay (Southwestern Atlantic Continental) <i>Tj ETQq0 0 0 rgBz/Overlock 2.0 Tf 50 2</i>		
13	Multi-decadal variability in sandy beach area and the role of climate forcing. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 218, 197-203.	2.1	24
14	Deep-water coral reefs from the Uruguayan outer shelf and slope. <i>Marine Biodiversity</i> , 2012, 42, 411-414.	1.0	23
15	Multilevel analysis of the bacterial diversity along the environmental gradient R�o de la Plataâ€™South Atlantic Ocean. <i>Aquatic Microbial Ecology</i> , 2010, 61, 57-72.	1.8	22
16	Long-term structural and functional changes driven by climate variability and fishery regimes in a sandy beach ecosystem. <i>Ecological Modelling</i> , 2018, 368, 41-51.	2.5	21
17	Distribution of Large Benthic Gastropods in the Uruguayan Continental Shelf and R�o de la Plata Estuary. <i>Journal of Coastal Research</i> , 2008, 1, 161-168.	0.3	19
18	Long-term ecological footprints of a man-made freshwater discharge onto a sandy beach ecosystem. <i>Ecological Indicators</i> , 2019, 96, 412-420.	6.3	19

#	ARTICLE	IF	CITATIONS
19	Cold, Warm, Temperate and Brackish: Bivalve Biodiversity in a Complex Oceanographic Scenario (Uruguay, Southwestern Atlantic)*. <i>American Malacological Bulletin</i> , 2015, 33, 284.	0.2	17
20	Assemblages of megabenthic gastropods from Uruguayan and northern Argentinean shelf: Spatial structure and environmental controls. <i>Continental Shelf Research</i> , 2008, 28, 788-796.	1.8	16
21	The Effect of Climate Variability on the Abundance of the Sandy Beach Clam (<i>Mesodesma mactroides</i>) in the Southwestern Atlantic. <i>Journal of Coastal Research</i> , 2017, 33, 531.	0.3	15
22	The forgotten dimension in sandy beach ecology: Vertical distribution of the macrofauna and its environment. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 217, 165-172.	2.1	15
23	Seasonal trends in phytoplankton biomass over the Uruguayan Shelf. <i>Continental Shelf Research</i> , 2007, 27, 1747-1758.	1.8	14
24	Modern sedimentary dynamics in the Southwestern Atlantic Contouritic Depositional System: New insights from the Uruguayan margin based on a geochemical approach. <i>Marine Geology</i> , 2016, 376, 15-25.	2.1	11
25	Delimitation of domains in the external Río de la Plata estuary, involving phytoplanktonic and hydrographic variables. <i>Brazilian Journal of Oceanography</i> , 2015, 63, 217-227.	0.6	10
26	Modeling short-term fishing dynamics in a small-scale intertidal shellfishery. <i>Fisheries Research</i> , 2019, 209, 242-250.	1.7	10
27	Mass stranding of <i>Argonauta nodosa</i> Lightfoot, 1786 (Cephalopoda, Argonautidae) along the Uruguayan coast (southwestern Atlantic). <i>Revista De Biología Marina Y Oceanografía</i> , 2006, 41, 147.	0.2	9
28	Spatiotemporal characterization of summer coastal upwelling events in Uruguay, South America. <i>Regional Studies in Marine Science</i> , 2019, 31, 100787.	0.7	9
29	Long-term and multilevel impact assessment of the 2015-2016 El Niño on a sandy beach of the southwestern Atlantic. <i>Science of the Total Environment</i> , 2021, 775, 145689.	8.0	9
30	Benthic foraminiferal distributions on the Uruguayan continental margin (South-western Atlantic) and controlling environmental factors. <i>Continental Shelf Research</i> , 2014, 91, 120-133.	1.8	8
31	GEOMORFOLOGICAL AND SEDIMENTOLOGICAL CHARACTERIZATION OF THE URUGUAYAN CONTINENTAL MARGIN: A REVIEW AND STATE OF ART / CARACTERIZAÇÃO GEOMORFOLÓGICA E SEDIMENTOLÓGICA DA MARGEM CONTINENTAL DO URUGUAI: UMA REVISÃO E ESTADO DA ARTE. <i>Journal of Sedimentary Environments</i> , 2018, 3, 253-264.	1.5	6
32	Control of oceanic circulation on sediment distribution in the southwestern Atlantic margin (23 to 27°S). <i>Journal of Marine Research</i> , 2010, 68, 101-114.	3.4	5
33	<i>Tamoya haplonema</i> (Cnidaria: Cubozoa) from Uruguayan and adjacent waters: oceanographic context of new and historical findings. <i>Marine Biodiversity Records</i> , 2016, 9, .	1.2	4
34	THE IMPRINT OF THE GEOLOGICAL INHERITANCE AND PRESENT DYNAMICS ON URUGUAYAN INNER SHELF SEDIMENTS (SOUTH-WESTERN ATLANTIC). <i>Journal of Sedimentary Environments</i> , 2019, 4, 403-420.	1.5	4
35	Physical Drivers and Dominant Oceanographic Processes on the Uruguayan Margin (Southwestern Atlantic). <i>Journal of Marine Research</i> , 2010, 68, 115-134.	2.6	4
36	El modo de desarrollo afecta los patrones de distribución de los gasterópodos megabentónicos de la plataforma continental uruguaya?. <i>Scientia Marina</i> , 2008, 72, 711-719.	0.6	2

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37	Dosima fascicularis (Cirripedia: Lepadidae) in Uruguayan waters: the southernmost western Atlantic presence of the "blue goose barnacle"™. Marine Biodiversity Records, 2014, 7, .	1.2	1
38	First record along the Uruguayan coast of the largest sea nettle jellyfish, Chrysaora plocamia (Lesson, 1830) (Cnidaria: Scyphozoa). Check List, 2016, 12, 1934.	0.4	1
39	Coastal upwelling along the Uruguayan coast: Structure, variability and drivers. Journal of Marine Systems, 2022, 230, 103735.	2.1	1