

# Leandro Ponsoni

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

252  
citations

1163117

8  
h-index

1058476

14  
g-index

37  
all docs

37  
docs citations

37  
times ranked

607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiocarbon geochronology of the sediments of the São Paulo Bight (southern Brazilian upper) Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	49
2	Impact of model resolution on Arctic sea ice and North Atlantic Ocean heat transport. <i>Climate Dynamics</i> , 2019, 53, 4989-5017.	3.8	42
3	An inter-comparison of the mass budget of the Arctic sea ice in CMIP6 models. <i>Cryosphere</i> , 2021, 15, 951-982.	3.9	42
4	Does Sea Surface Temperature Contribute to Determining Range Limits and Expansion of Mangroves in Eastern South America (Brazil)?. <i>Remote Sensing</i> , 2018, 10, 1787.	4.0	21
5	Long-term observations of the East Madagascar Undercurrent. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 100, 64-78.	1.4	19
6	The East Madagascar Current: Volume Transport and Variability Based on Long-Term Observations. <i>Journal of Physical Oceanography</i> , 2016, 46, 1045-1065.	1.7	16
7	Seasonal variation of the South Indian tropical gyre. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 110, 123-140.	1.4	9
8	On the timescales and length scales of the Arctic sea ice thickness anomalies: a study based on 14 reanalyses. <i>Cryosphere</i> , 2019, 13, 521-543.	3.9	9
9	Statistical predictability of the Arctic sea ice volume anomaly: identifying predictors and optimal sampling locations. <i>Cryosphere</i> , 2020, 14, 2409-2428.	3.9	9
10	Multiple drivers of production and particle export in the western tropical North Atlantic. <i>Limnology and Oceanography</i> , 2020, 65, 2108-2124.	3.1	7
11	The potential of numerical prediction systems to support the design of Arctic observing systems: Insights from the <scp>APPLICATE</scp> and <scp>YOPP</scp> projects. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2021, 147, 3863-3877.	2.7	6
12	Seasonal atmospheric and oceanographic factors influencing poleward mangrove expansion in the southeastern American coast. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 262, 107607.	2.1	6
13	A descriptive analysis of the seasonal variation of physical oceanographic characteristics in the northern region of the Todos os Santos Bay (Bahia, Brazil). <i>Brazilian Journal of Oceanography</i> , 2011, 59, 9-26.	0.6	5
14	First observational evidence of a North Madagascar Undercurrent. <i>Dynamics of Atmospheres and Oceans</i> , 2015, 72, 12-20.	1.8	3
15	Water mass, front and meanders of the Brazil Current seen through acoustics: A preliminary study. , 2011, , .		0
16	Acoustic response for the Deep Thermal Front variability off Brazilian southeastern coast: A preliminary study. , 2012, , .		0
17	Deployment of a floating tidal energy plant in the Marsdiep inlet: resource assessment, environmental characterization and power output. <i>Journal of Marine Science and Technology</i> , 2019, 24, 830-845.	2.9	0
18	Brief communication: Arctic sea ice thickness internal variability and its changes under historical and anthropogenic forcing. <i>Cryosphere</i> , 2020, 14, 3479-3486.	3.9	0

#	ARTICLE	IF	CITATIONS
19	Cryosphere Sciences Perspectives on Integrated, Coordinated, Open, Networked (ICON) Science. Earth and Space Science, 2022, 9, .	2.6	0