

João Antônio Lorenzzetti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8977333/publications.pdf>

Version: 2024-02-01

45
papers

1,019
citations

623734

14
h-index

434195

31
g-index

48
all docs

48
docs citations

48
times ranked

1251
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of Oceanic South Atlantic Convergence Zone episodes on regional SST anomalies: the roles of heat fluxes and upper-ocean dynamics. <i>Climate Dynamics</i> , 2022, 59, 2041-2065.	3.8	9
2	Persistent meanders and eddies lead to quasi-steady Lagrangian transport patterns in a weak western boundary current. <i>Scientific Reports</i> , 2021, 11, 497.	3.3	7
3	Unveiling low-to-high-frequency data sampling caveats for aquaculture environmental monitoring and management. <i>Aquaculture Reports</i> , 2021, 20, 100764.	1.7	3
4	Estimating Energy Dissipation Rate from Breaking Waves Using Polarimetric SAR Images. <i>Sensors</i> , 2020, 20, 6540.	3.8	9
5	Observing Multimodal Ocean Wave Systems by a Multiscale Analysis of Polarimetric SAR Imagery. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2018, 15, 1735-1739.	3.1	1
6	Oil Slicks Detection From Polarimetric Data Using Stochastic Distances Between Complex Wishart Distributions. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 463-477.	4.9	9
7	Near-inertial motions in the Brazil Current at 24°S-36°S: Observations by satellite tracked drifters. <i>Continental Shelf Research</i> , 2017, 145, 1-12.	1.8	6
8	Feições Oceanográficas em Imagens MODIS na Condição de Sunlint: Exemplos para a Costa Sudeste Brasileira. <i>Revista Brasileira De Meteorologia</i> , 2017, 32, 321-341.	0.5	0
9	Carbon dioxide emissions from Tucuruí-reservoir (Amazon biome): New findings based on three-dimensional ecological model simulations. <i>Science of the Total Environment</i> , 2016, 551-552, 676-694.	8.0	22
10	Assessment of Spatial Interpolation Methods to Map the Bathymetry of an Amazonian Hydroelectric Reservoir to Aid in Decision Making for Water Management. <i>ISPRS International Journal of Geo-Information</i> , 2015, 4, 220-235.	2.9	59
11	Numerical simulations of SAR microwave imaging of the Brazil current surface front. <i>Brazilian Journal of Oceanography</i> , 2015, 63, 481-496.	0.6	3
12	Mean diel variability of surface energy fluxes over Manso Reservoir. <i>Inland Waters</i> , 2015, 5, 155-172.	2.2	11
13	Influence of summertime mesoscale convective systems on the heat balance and surface mixed layer dynamics of a large Amazonian hydroelectric reservoir. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 8472-8494.	2.6	6
14	Spatial and temporal dynamic of the trophic state in a large Amazonian hydroelectric reservoir. , 2014, , .		0
15	Automatic detection of marine surfactants by MODIS sunglint imagery: a study case of biogenic films off the southeastern coast of Brazil. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
16	Internal Solitary Waves in the Brazilian SE Continental Shelf: Observations by Synthetic Aperture Radar. <i>International Journal of Oceanography</i> , 2013, 2013, 1-11.	0.2	7
17	Assessment of temporal dynamics of evaporation in the Itumbiara reservoir, GO, using remote sensing data. <i>Revista Ambiente & Água</i> , 2013, 8, .	0.3	2
18	Swell and Wind-Sea Distributions over the Mid-Latitude and Tropical North Atlantic for the Period 2002-2008. <i>International Journal of Oceanography</i> , 2012, 2012, 1-8.	0.2	16

#	ARTICLE	IF	CITATIONS
19	Fuzzy Logic Applied to Track Generation Areas of Swell Systems Observed by SAR. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 841-845.	3.1	2
20	A satellite view of riverine turbidity plumes on the NE-E Brazilian coastal zone. Brazilian Journal of Oceanography, 2012, 60, 283-298.	0.6	22
21	Time series analysis of water surface temperature and heat flux components in the Itumbiara Reservoir (GO), Brazil. Acta Limnologica Brasiliensia, 2011, 23, 245-259.	0.4	3
22	Hydro-physical processes at the plunge point: an analysis using satellite and in situ data. Hydrology and Earth System Sciences, 2011, 15, 3689-3700.	4.9	12
23	Ship Detection Using TerraSAR-X Images in the Campos Basin (Brazil). IEEE Geoscience and Remote Sensing Letters, 2010, 7, 545-548.	3.1	48
24	Integrating historical topographic maps and SRTM data to derive the bathymetry of a tropical reservoir. Journal of Hydrology, 2010, 389, 311-316.	5.4	13
25	Remote sensing of water surface temperature and heat flux over a tropical hydroelectric reservoir. Remote Sensing of Environment, 2010, 114, 2651-2665.	11.0	98
26	Application of remote sensing to the study of the pelagic spiny lobster larval transport in the Tropical Atlantic. Brazilian Journal of Oceanography, 2009, 57, 7-16.	0.6	7
27	Simultaneous Measurements of Chlorophyll Concentration by Lidar, Fluorometry, above-Water Radiometry, and Ocean Color MODIS Images in the Southwestern Atlantic. Sensors, 2009, 9, 528-541.	3.8	11
28	Satellite observation of Brazil Current inshore thermal front in the SW South Atlantic: Space/time variability and sea surface temperatures. Continental Shelf Research, 2009, 29, 2061-2068.	1.8	27
29	Modeling spiny lobster larval dispersion in the Tropical Atlantic. Fisheries Research, 2009, 96, 206-215.	1.7	27
30	Ship detection in the Brazilian coast using TerraSAR-X SAR images. , 2009, , .		3
31	The contribution of ASTER, CBERS, R99/SIPAM e OrbiSAR-1 data to improve the oceanic monitoring. , 2007, , .		0
32	Measurement of oceanic chlorophyll by LIDAR, MODIS, fluorometry and above-water radiometry. , 2007, , .		0
33	Satellite estimates of chlorophyll- a concentration in the Brazilian Southeastern continental shelf and slope waters, southwestern Atlantic. Proceedings of SPIE, 2007, , .	0.8	1
34	Bio-optical variability in coastal waters of southeast Brazil. , 2007, , .		0
35	Multi-sensor satellite and in situ measurements of a warm core ocean eddy south of the Brazil-Malvinas Confluence region. Remote Sensing of Environment, 2006, 100, 52-66.	11.0	41
36	RADARSAT-1 images in support of petroleum exploration: the offshore Amazon River mouth example. Canadian Journal of Remote Sensing, 2005, 31, 289-303.	2.4	9

#	ARTICLE	IF	CITATIONS
37	Tropical instability waves at 0°N, 23°W in the Atlantic: A case study using Pilot Research Moored Array in the Tropical Atlantic (PIRATA) mooring data. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	48
38	Multi-sensor synergistic analysis of mesoscale oceanic features: Campos Basin, south-eastern Brazil. <i>International Journal of Remote Sensing</i> , 2004, 25, 4835-4841.	2.9	14
39	Remote sensing data and longline catches of yellowfin tuna (<i>Thunnus albacares</i>) in the equatorial Atlantic. <i>Remote Sensing of Environment</i> , 2004, 93, 267-281.	11.0	80
40	A numerical study of the effects of bottom topography and coastline geometry on the Southeast Brazilian coastal upwelling. <i>Continental Shelf Research</i> , 2001, 21, 371-394.	1.8	136
41	The effect of coastal upwelling on the sea-breeze circulation at Cabo Frio, Brazil: a numerical experiment. <i>Annales Geophysicae</i> , 1998, 16, 866-871.	1.6	40
42	Experiment studies circulation in the western South Atlantic. <i>Eos</i> , 1996, 77, 253-259.	0.1	49
43	The response of the South Brazil Bight to the passage of wintertime cold fronts. <i>Journal of Geophysical Research</i> , 1992, 97, 9507-9520.	3.3	126
44	Two-Layer Model of Summer Circulation on the Southeast U.S. Continental Shelf. <i>Journal of Physical Oceanography</i> , 1988, 18, 591-608.	1.7	8
45	On the use of wave-absorbing layers in the treatment of open boundaries in numerical coastal circulation models. <i>Applied Mathematical Modelling</i> , 1986, 10, 339-345.	4.2	7