

Regina R Rodrigues

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,832
citations

471061

17
h-index

500791

28
g-index

37
all docs

37
docs citations

37
times ranked

2439
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate impacts of the El Niño–Southern Oscillation on South America. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 215-231.	12.2	318
2	Drivers and impacts of the most extreme marine heatwave events. <i>Scientific Reports</i> , 2020, 10, 19359.	1.6	155
3	Seasonal Variability of the South Equatorial Current Bifurcation in the Atlantic Ocean: A Numerical Study. <i>Journal of Physical Oceanography</i> , 2007, 37, 16-30.	0.7	143
4	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.	0.9	136
5	Common cause for severe droughts in South America and marine heatwaves in the South Atlantic. <i>Nature Geoscience</i> , 2019, 12, 620-626.	5.4	129
6	An index of Brazil's vulnerability to expected increases in natural flash flooding and landslide disasters in the context of climate change. <i>Natural Hazards</i> , 2017, 86, 557-582.	1.6	124
7	The Impacts of Inter-El Niño Variability on the Tropical Atlantic and Northeast Brazil Climate. <i>Journal of Climate</i> , 2011, 24, 3402-3422.	1.2	118
8	Why did the 2011–2012 La Niña cause a severe drought in the Brazilian Northeast?. <i>Geophysical Research Letters</i> , 2014, 41, 1012-1018.	1.5	86
9	The Tropical Atlantic Observing System. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	80
10	How sensitive are the Pacific–tropical North Atlantic teleconnections to the position and intensity of El Niño-related warming?. <i>Climate Dynamics</i> , 2016, 46, 1841-1860.	1.7	69
11	The Impact of ENSO on the South Atlantic Subtropical Dipole Mode. <i>Journal of Climate</i> , 2015, 28, 2691-2705.	1.2	68
12	Impact of Atmospheric Blocking on South America in Austral Summer. <i>Journal of Climate</i> , 2017, 30, 1821-1837.	1.2	56
13	Daily to Decadal Modulation of Jet Variability. <i>Journal of Climate</i> , 2018, 31, 1297-1314.	1.2	55
14	Global Perspectives on Observing Ocean Boundary Current Systems. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	39
15	Changes in the patterns of extreme rainfall events in southern Brazil. <i>International Journal of Climatology</i> , 2018, 38, 1337-1352.	1.5	29
16	Marine Heatwaves, Sewage and Eutrophication Combine to Trigger Deoxygenation and Biodiversity Loss: A SW Atlantic Case Study. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	29
17	South Atlantic Subtropical Gyre Late Twentieth Century Changes. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 5194-5209.	1.0	20
18	South Atlantic mass transports obtained from subsurface float and hydrographic data. <i>Journal of Marine Research</i> , 2010, 68, 819-850.	0.3	19

#	ARTICLE	IF	CITATIONS
19	The 2019 Benguela Niño. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	16
20	Small is beautiful: climate-change science as if people mattered. , 2022, 1, .		14
21	Downside up: Science matters equally to the Global South. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	10
22	Inter-Basin Interaction Between Variability in the South Atlantic Ocean and the El Niño/Southern Oscillation. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093338.	1.5	10
23	Future Summer Marine Heatwaves in the Western South Atlantic. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094509.	1.5	9
24	Extreme rainfall indices in Distrito Federal, Brazil: Trends and links with El Niño southern oscillation and Madden-Julian oscillation. <i>International Journal of Climatology</i> , 2018, 38, 4550-4567.	1.5	8
25	ENSO Bimodality and Extremes. <i>Geophysical Research Letters</i> , 2019, 46, 4883-4893.	1.5	8
26	A systematic analysis of climate model precipitation in southern Brazil. <i>International Journal of Climatology</i> , 2022, 42, 4240-4257.	1.5	7
27	Influence of the Ocean and Greenhouse Gases on Severe Drought Likelihood in the Central United States in 2012. <i>Journal of Climate</i> , 2017, 30, 1789-1806.	1.2	6
28	Occurrence of Magellanic Penguins along the Northeast Brazilian Coast during 2008 Austral Winter. <i>Scientific World Journal</i> , The, 2012, 2012, 1-10.	0.8	4
29	Northeast Brazil potential for land-based OTEC implementation. , 2014, , .		2
30	Interacting Interannual Variability of the Pacific and Atlantic Oceans. , 2020, , 120-152.		2
31	An index of Brazil's vulnerability to expected increases in natural flash flooding and landslide disasters in the context of climate change. , 2017, 86, 557.		1
32	The variability of the subantarctic front and the Southern Hemisphere atmospheric jet. <i>Brazilian Journal of Oceanography</i> , 0, 67, .	0.6	1
33	Climate change in the Brazilian northeast. <i>Eos</i> , 2012, 93, 442-442.	0.1	0