

# Marcio Vianna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4127428/publications.pdf>

Version: 2024-02-01

11  
papers

374  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

544  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Pilot Research Moored Array in the Tropical Atlantic (PIRATA). <i>Bulletin of the American Meteorological Society</i> , 1998, 79, 2019-2031.	3.3	188
2	South Indian Countercurrent and associated fronts. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 6763-6791.	2.6	57
3	Aquarius sea surface salinity in the South Indian Ocean: Revealing annual period planetary waves. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 3883-3908.	2.6	34
4	Bidecadal sea level modes in the North and South Atlantic Oceans. <i>Geophysical Research Letters</i> , 2013, 40, 5926-5931.	4.0	31
5	Sandstream on the northeast Brazilian shelf. <i>Continental Shelf Research</i> , 1991, 11, 509-524.	1.8	23
6	New perspectives on the synoptic and mesoscale structure of Hurricane Catarina. <i>Atmospheric Research</i> , 2010, 95, 157-171.	4.1	15
7	Theory of Waves in Inhomogeneous Warm Plasmas. <i>Physical Review</i> , 1969, 177, 300-305.	2.7	11
8	Singular Spectrum Analysis of Nonstationary Tidal Currents Applied to ADCP Data from the Northeast Brazilian Shelf. <i>Journal of Atmospheric and Oceanic Technology</i> , 2006, 23, 138-151.	1.3	7
9	Broadband noise propagation in a Pekeris waveguide. <i>Journal of the Acoustical Society of America</i> , 1986, 79, 76-83.	1.1	3
10	Integral equation approach to tropical ocean dynamics: Part II – Rossby wave scattering from the equatorial Atlantic western boundary. <i>Journal of Marine Research</i> , 1992, 50, 33-98.	0.3	3
11	A Note On the Spiny Lobster Described By Marcgrave in His <i>Historia Naturalis Brasiliae</i> (1648). <i>Crustaceana</i> , 1987, 53, 308-310.	0.3	2