

# Heitor Evangelista

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

339  
citations

840776

11  
h-index

888059

17  
g-index

29  
all docs

29  
docs citations

29  
times ranked

593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transport of crustal microparticles from Chilean Patagonia to the Antarctic Peninsula by SEM-EDS analysis. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 56, 262.	1.6	19
2	Coastal wetland responses to a century of climate change in northern Sahara, Morocco. <i>Limnology and Oceanography</i> , 2022, 67, 285-299.	3.1	4
3	The 1991 explosive Hudson volcanic eruption as a geochronological marker for the Northern Antarctic Peninsula. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210810.	0.8	0
4	Using wavelet decomposition method to retrieve the solar and the global air temperature signals from Greenland, Andes and East Antarctica $\delta^{18}O$ ice core records. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210797.	0.8	0
5	Relative contributions of fossil fuel and biomass burning sources to black carbon aerosol on the Southern Atlantic Ocean Coast and King George Island (Antarctic Peninsula). <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210805.	0.8	2
6	Dust arriving in the Amazon basin over the past 7,500 years came from diverse sources. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	6.8	14
7	Origin and radiogenic isotope fingerprinting of aerosols over the Southwestern Atlantic and corresponding Southern Ocean Sector. <i>Aeolian Research</i> , 2020, 45, 100596.	2.7	4
8	Evaluation of the acute toxicity, phototoxicity and embryotoxicity of a residual aqueous fraction from extract of the Antarctic moss <i>Sanionia uncinata</i> . <i>BMC Pharmacology &amp; Toxicology</i> , 2019, 20, 77.	2.4	1
9	Climatic Constraints on Growth Rate and Geochemistry (Sr/Ca and U/Ca) of the Coral <i>Siderastrea stellata</i> in the Southwest Equatorial Atlantic (Rocas Atoll, Brazil). <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 772-786.	2.5	6
10	Protection against UV-induced oxidative stress and DNA damage by Amazon moss extracts. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 183, 331-341.	3.8	17
11	Protection against UV-induced toxicity and lack of mutagenicity of Antarctic <i>Sanionia uncinata</i> . <i>Toxicology</i> , 2017, 376, 126-136.	4.2	15
12	Photoprotective and toxicological activities of extracts from the Antarctic moss <i>Sanionia uncinata</i> . <i>Pharmacognosy Magazine</i> , 2015, 11, 38.	0.6	11
13	Mineral dust variability in central West Antarctica associated with ozone depletion. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 2165-2175.	4.9	16
14	Inferring the impact of environmental conditionings over natural gamma-radiation fluxes in a Brazilian tropical site. <i>Radiation Measurements</i> , 2012, 47, 229-235.	1.4	2
15	A multivariate analysis of Antarctic sea ice since 1979. <i>Climate Dynamics</i> , 2012, 38, 1115-1128.	3.8	8
16	Potential source regions of biogenic aerosol number concentration apportioning at King George Island, Antarctic Peninsula. <i>Antarctic Science</i> , 2010, 22, 580-588.	0.9	2
17	Combined use of aerogammaspectrometry and geochemistry to access sediment sources in a shallow coral site at Armação dos Búzios, Brazil. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 87, 526-534.	2.1	8
18	Inferring episodic atmospheric iron fluxes in the Western South Atlantic. <i>Atmospheric Environment</i> , 2010, 44, 703-712.	4.1	7

#	ARTICLE	IF	CITATIONS
19	Accumulation of <sup>137</sup> Cs in Brazilian soils and its transfer to plants under different climatic conditions. Journal of Environmental Radioactivity, 2008, 99, 271-287.	1.7	23
20	Potential impacts of polar fronts on sedimentation processes at Abrolhos coral reef (South-West) Tj ETQq0 0 0 rgBTJ /Overlock_10 Tf 50	1.8	42
21	Sources and Transport of Urban and Biomass Burning Aerosol Black Carbon at the Southâ€™West Atlantic Coast. Journal of Atmospheric Chemistry, 2007, 56, 225-238.	3.2	29
22	Evidences linking ENSO and coral growth in the Southwestern-South Atlantic. Climate Dynamics, 2007, 29, 869-880.	3.8	21
23	Apportionment of black carbon in the South Shetland Islands, Antarctic Peninsula. Journal of Geophysical Research, 2006, 111, .	3.3	61
24	Radon flux at King George Island, Antarctic Peninsula. Journal of Environmental Radioactivity, 2002, 61, 283-304.	1.7	26
25	Development of lacustrine primary productivity in the Amazon Basin during the Holocene. Holocene, 0, , 095968362210882.	1.7	0