

# Kären Costa

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

336  
citations

933447

10  
h-index

888059

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

545  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prolonged warming of the Brazil Current precedes deglaciations. <i>Earth and Planetary Science Letters</i> , 2017, 463, 1-12.	4.4	54
2	Salinity changes in the western tropical South Atlantic during the last 30 kyr. <i>Global and Planetary Change</i> , 2007, 57, 383-395.	3.5	50
3	The Holocene onset in the southwestern South Atlantic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 374, 164-172.	2.3	32
4	Planktonic foraminifera, calcareous nannoplankton and ascidian variations during the last 25 kyr in the Southwestern Atlantic: A paleoproductivity signature?. <i>Marine Micropaleontology</i> , 2007, 64, 67-79.	1.2	29
5	The response of deep-water benthic foraminiferal assemblages to changes in paleoproductivity during the Pleistocene (last 769.2 kyr), western South Atlantic Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 201-212.	2.3	25
6	Foraminiferal record of changes in summer monsoon precipitation at the Southeastern Brazilian continental margin since the Last Glacial Maximum. <i>Revista Brasileira De Paleontologia</i> , 2010, 13, 79-88.	0.4	15
7	HELP INDEX: <i>HOEGLUNDINA ELEGANS</i> PRESERVATION INDEX FOR MARINE SEDIMENTS IN THE WESTERN SOUTH ATLANTIC. <i>Journal of Foraminiferal Research</i> , 2017, 47, 56-69.	0.5	14
8	Plankton biochronology for the last 772,000 years from the western South Atlantic Ocean. <i>Marine Micropaleontology</i> , 2016, 127, 50-62.	1.2	13
9	Eccentricity-induced expansions of Brazilian coastal upwelling zones. <i>Global and Planetary Change</i> , 2019, 179, 33-42.	3.5	12
10	A Multi-Proxy Approach to Unravel Late Pleistocene Sediment Flux and Bottom Water Conditions in the Western South Atlantic Ocean. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004058.	2.9	11
11	Atlantic Circulation and Ice Sheet Influences on Upper South Atlantic Temperatures During the Last Deglaciation. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 990-1005.	2.9	10
12	Evaluation of two genera of benthic foraminifera for down-core paleotemperature studies in the western south atlantic. <i>Brazilian Journal of Oceanography</i> , 2006, 54, 75-84.	0.6	9
13	Tracking Spread of the Agulhas Leakage Into the Western South Atlantic and Its Northward Transmission During the Last Interglacial. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1744-1760.	2.9	9
14	Stable isotope/test size relationship in <i>Cibicides wuellerstorfi</i> . <i>Brazilian Journal of Oceanography</i> , 2011, 59, 287-291.	0.6	9
15	Effect of deep Southwestern Subtropical Atlantic Ocean circulation on the biogeochemistry of mercury during the last two glacial/interglacial cycles. <i>Quaternary Science Reviews</i> , 2020, 239, 106368.	3.0	8
16	Relationship between isotopic composition ( $\delta^{18}O$ and $\delta^{13}C$ ) and planktonic foraminifera test size in core tops from the Brazilian Continental Margin. <i>Brazilian Journal of Oceanography</i> , 2011, 59, 327-338.	0.6	8
17	Sedimentation rates and age modeling of Late Quaternary marine sediments with unsupported $^{230}Th$ . <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 304, 829-836.	1.5	5
18	Strontium isotope stratigraphy of the Pelotas Basin. <i>Brazilian Journal of Geology</i> , 2014, 44, 23-38.	0.7	5

#	ARTICLE	IF	CITATIONS
19	Menardiiform planktonic foraminifera stratigraphy from Middle Pleistocene to Holocene in the Western South Atlantic. <i>Revista Brasileira De Paleontologia</i> , 2018, 21, 225-237.	0.4	5
20	An abrupt cooling event recorded around 73 kyr in western South Atlantic. <i>Quaternary International</i> , 2020, 542, 80-87.	1.5	3
21	Semi-Quantitative Analysis of Major Elements and Minerals: Clues from a Late Pleistocene Core from Campos Basin. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6206.	2.5	3
22	Climatically induced changes in late Quaternary bathyal ostracod assemblages of the Camamu Basin, Brazil. <i>Brazilian Journal of Geology</i> , 2021, 51, .	0.7	3
23	Marine Paleoproductivity From the Last Glacial Maximum to the Holocene in the Southwestern Atlantic: A Coccolithophore Assemblage and Geochemical Proxy Perspective. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	3
24	Análises faunística e multivariada de foraminíferos planctônicos da bacia Pernambuco-Paraíba: uma interpretação paleoambiental dos últimos 30 mil anos. <i>Revista Brasileira De Paleontologia</i> , 2015, 18, 109-120.	0.4	1