

# Carlos Marques da Silva

## List of Publications by Year in descending order

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58  
papers

1,037  
citations

361413

20  
h-index

454955

30  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1042  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateglacial and Holocene environmental changes in Portuguese coastal lagoons 1: the sedimentological and geochemical records of the Santo André coastal area. <i>Holocene</i> , 2003, 13, 433-446.	1.7	67
2	Boulder deposition during major tsunami events. <i>Earth Surface Processes and Landforms</i> , 2011, 36, 2054-2068.	2.5	54
3	On the presence of <i>Allosaurus fragilis</i> (Theropoda: Carnosauria) in the Upper Jurassic of Portugal: first evidence of an intercontinental dinosaur species. <i>Journal of the Geological Society</i> , 1999, 156, 449-452.	2.1	48
4	Palaeoecology, taphonomy, and preservation of a lower Pliocene shell bed (coquina) from a volcanic oceanic island (Santa Maria Island, Azores). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 430, 57-73.	2.3	44
5	<i>Persististrombus coronatus</i> (Mollusca: Strombidae) in the lower Pliocene of Santa Maria Island (Azores, NE Atlantic): Paleocology, paleoclimatology and paleobiogeographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 441, 912-923.	2.3	44
6	A review of the MIS 5e highstand deposits from Santa Maria Island (Azores, NE Atlantic): palaeobiodiversity, palaeoecology and palaeobiogeography. <i>Quaternary Science Reviews</i> , 2015, 114, 126-148.	3.0	43
7	How did they get here? The biogeography of the marine molluscs of the Azores. <i>Bulletin - Societe Geologique De France</i> , 2009, 180, 295-307.	2.2	42
8	Rhodoliths, uniformitarianism, and Darwin: Pleistocene and Recent carbonate deposits in the Cape Verde and Canary archipelagos. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 329-330, 83-100.	2.3	39
9	Local disappearance of bivalves in the Azores during the last glaciation. <i>Journal of Quaternary Science</i> , 2008, 23, 777-785.	2.1	38
10	Palaeoecology of the Pleistocene (MIS 5.5) outcrops of Santa Maria Island (Azores) in a complex oceanic tectonic setting. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 274, 18-31.	2.3	38
11	ORIGINAL ARTICLE: Mass extinctions in the Azores during the last glaciation: fact or myth?. <i>Journal of Biogeography</i> , 2008, 35, 1123-1129.	3.0	37
12	<i>Trypanites</i> ichnofacies: Palaeoenvironmental and tectonic implications. A case study from the Miocene disconformity at Foz da Fonte (Lower Tagus Basin, Portugal). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 35-43.	2.3	37
13	Rhodolith transport and immobilization on a volcanically active rocky shore: Middle Miocene at Cabeço das Laranjas on Ilheu de Cima (Madeira Archipelago, Portugal). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 300, 113-127.	2.3	32
14	Southern Caribbean Neogene palaeobiogeography revisited. New data from the Pliocene of Cubagua, Venezuela. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 257, 445-461.	2.3	31
15	Pliocene Atlantic molluscan assemblages from the Mondego Basin (Portugal): Age and palaeoceanographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 285, 248-254.	2.3	28
16	Ichnology in oceanic islands; case studies from the Cape Verde Archipelago. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 381-382, 47-66.	2.3	26
17	Role of environmental change in rock-boring echinoid trace fossils. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 432, 1-14.	2.3	26
18	The bioeroded megasurface of Oura (Algarve, south Portugal): implications for the Neogene stratigraphy and tectonic evolution of southwest Iberia. <i>Facies</i> , 2009, 55, 213-225.	1.4	25

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19	Extreme habitat adaptation by boring bivalves on volcanically active paleoshores from North Atlantic Macaronesia. <i>Facies</i> , 2012, 58, 325-338.	1.4	24
20	Miocene intertidal zonation on a volcanically active shoreline: Porto Santo in the Madeira Archipelago, Portugal. <i>Lethaia</i> , 2011, 44, 26-32.	1.4	21
21	What Darwin did not see: Pleistocene fossil assemblages on a high-energy coast at Ponta das Bicudas, Santiago, Cape Verde Islands. <i>Geological Magazine</i> , 2013, 150, 183-189.	1.5	20
22	Urban Geodiversity and Decorative Arts: the Curious Case of the "Rudist Tiles" of Lisbon (Portugal). <i>Geoheritage</i> , 2019, 11, 151-163.	2.8	17
23	Trace fossil assemblages on Miocene rocky shores of southern Iberia. , 2008, , 431-450.		17
24	Miocene-Pliocene rocky shores on S�o Nicolau (Cape Verde Islands): Contrasting windward and leeward biofacies on a volcanically active oceanic island. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 395, 131-143.	2.3	16
25	Pacific elements in the Caribbean Neogene gastropod fauna: the source-sink model, larval development, disappearance, and faunal units. <i>Bulletin - Soci�t� Geologique De France</i> , 2009, 180, 343-352.	2.2	15
26	Symbiotic association of a pyrgomatid barnacle with a coral from a volcanic middle Miocene shoreline (Porto Santo, Madeira Archipelago, Portugal). <i>Palaeontology</i> , 2012, 55, 173-182.	2.2	15
27	Geodiversity and Sense of Place: Local Identity Geological Elements in Portuguese Municipal Heraldry. <i>Geoheritage</i> , 2019, 11, 949-960.	2.8	15
28	Diverse Macroids and Rhodoliths from the Upper Pleistocene of Baja California Sur, Mexico. <i>Journal of Coastal Research</i> , 2012, 279, 296-305.	0.3	14
29	Coastal dunes with high content of rhodolith (coralline red algae) bioclasts: Pleistocene formations on Maio and S�o Nicolau in the Cape Verde archipelago. <i>Aeolian Research</i> , 2013, 8, 1-9.	2.7	14
30	Biogeography of Iberian Atlantic Neogene marginelliform gastropods (Marginellidae, Cystiscidae): global change and transatlantic colonization. <i>Journal of Paleontology</i> , 2011, 85, 1052-1066.	0.8	13
31	A Middle Miocene carbonate embankment on an active volcanic slope: Ilh�u de Baixo, Madeira Archipelago, Eastern Atlantic. <i>Geological Journal</i> , 2014, 49, 90-106.	1.3	13
32	Pliocene Atlanto-Mediterranean biogeography of <i>Patella pellucida</i> (Gastropoda, Patellidae): Palaeoceanographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 233, 225-234.	2.3	12
33	Basalt mounds and adjacent depressions attract contrasting biofacies on a volcanically active Middle Miocene coastline (Porto Santo, Madeira Archipelago, Portugal). <i>Facies</i> , 2012, 58, 573-585.	1.4	11
34	Taphonomic Range and Sedimentary Dynamics of Modern and Fossil Rhodolith Beds: Macaronesian Realm (North Atlantic Ocean). <i>Coastal Research Library</i> , 2017, , 221-261.	0.4	11
35	Range expansion of tropical shallow-water marine molluscs in the NE Atlantic during the last interglacial (MIS 5e): Causes, consequences and utility of ecostratigraphic indicators for the Macaronesian archipelagos. <i>Quaternary Science Reviews</i> , 2022, 278, 107377.	3.0	9
36	Miocene to Pleistocene transatlantic dispersal of <i>Ceratoconcha</i> coral-dwelling barnacles and North Atlantic island biogeography. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 468, 520-528.	2.3	8

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37	On the rise and fall of oceanic islands: Towards a global theory following the pioneering studies of Charles Darwin and James Dwight Dana. <i>Earth-Science Reviews</i> , 2018, 180, 17-36.	9.1	8
38	New Cancellariidae (Mollusca, Gastropoda) From the Miocene Gatun Formation of Panama, With Eleven New Species. <i>Journal of Paleontology</i> , 2012, 86, 907-930.	0.8	7
39	O Pliocénico de Pombal (Bacia do Mondego, Portugal Oeste): biostratigrafia, paleoecologia e paleobiogeografia. <i>Estudos Do Quaternario</i> , 2016, , 41-59.	0.3	7
40	The Genus <i>Strombus</i> (Mollusca: Caenogastropoda: Strombidae) in the Neogene of the Bocas Del Toro Area, Panama, by the description of three new species. <i>Journal of Paleontology</i> , 2011, 85, 337-352.	0.8	6
41	Photogrammetric and spatial analysis of a bioeroded Early Miocene rocky shore, western Portugal. <i>Facies</i> , 2011, 57, 417-429.	1.4	6
42	Recent Rhodolith Deposits Stranded on the Windward Shores of Maio (Cape Verde Islands): Historical Resource for the Local Economy. <i>Journal of Coastal Research</i> , 2016, 320, 735-743.	0.3	5
43	First report of Hirnantian (Upper Ordovician) high-latitude peri-gondwanan macrofossil assemblages from Portugal. <i>Journal of Paleontology</i> , 2019, 93, 460-475.	0.8	5
44	The Family Cancellariidae (Mollusca: Gastropoda) in the Neogene of the Bocas Del Toro Region, Panama, with the description of seven new species. <i>Journal of Paleontology</i> , 2012, 86, 311-339.	0.8	4
45	The highest-latitude Foliomena Fauna (Upper Ordovician, Portugal) and its palaeogeographical and palaeoecological significance. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 774-783.	2.3	4
46	Paleoenvironment and taphonomy of lower Miocene bivalve and macroid assemblages: the Lagos Biocalcarenite (Lagos-Portimão Formation, southern Portugal). <i>Facies</i> , 2019, 65, 1.	1.4	4
47	Lower Pliocene gastropod assemblages from northwestern France: Palaeoceanographic and palaeobiogeographic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109387.	2.3	4
48	First record of buccinid genus <i>Chauvetia</i> (Mollusca: Gastropoda) from the fossil record of the New World (Miocene, Venezuela) and its paleobiogeographic implications. <i>Journal of Paleontology</i> , 2015, 89, 487-493.	0.8	3
49	Fossils, Smartphones, Geodiversity, Internet, and Outdoor Activities: A Technological Geoeducational Bundle. , 2016, , 133-157.		3
50	Upper Pleistocene trace fossils from Ponta das Bicudas, Santiago, Cape Verde Islands: Systematics, taphonomy and palaeoenvironmental evolution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 498, 83-98.	2.3	3
51	Storm-Related Rhodolith Deposits from the Upper Pleistocene and Recycled Coastal Holocene on Sal Island (Cabo Verde Archipelago). <i>Geosciences (Switzerland)</i> , 2020, 10, 419.	2.2	3
52	Biogeography of northeastern Atlantic Neogene chitons (Mollusca, Polyplacophora): New data from the Pliocene of Portugal. <i>Journal of Paleontology</i> , 2022, 96, 814-838.	0.8	1
53	The bioeroded megasurface of Oura (Algarve, south Portugal): implications for Neogene stratigraphy and tectonic evolution of southwest Iberia: reply to Pais and Legoinha (DOI 10.1007/s10347-011-0268-y). <i>Facies</i> , 2012, 58, 159-161.	1.4	0
54	The genus <i>Cittarium</i> (Vetigastropoda: Trochoidea) in the Upper Miocene of the Dominican Republic with the description of a new species. <i>Journal of Paleontology</i> , 2015, 89, 589-593.	0.8	0

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55	The genus <i>Sveltia</i> (Gastropoda, Cancellariidae) in the Atlantic Pliocene of Iberia with a new species from the Cenozoic Mondego Basin of Portugal. <i>Journal of Paleontology</i> , 0, , 1-9.	0.8	0
56	Contribution to atmospheric benzene concentrations of the petrol stations in a mid-sized city. , 2009, , .		0
57	The oldest brachymetopid trilobite record from the European peri-Gondwana. <i>Bulletin of Geosciences</i> , 2015, , 543-553.	1.1	0
58	Reply to the comment by Meco etÂal. on "Range expansion of tropical shallow-water marine molluscs in the NE Atlantic during the last interglacial (MIS 5e): Causes, consequences and utility of ecostratigraphic indicators for the Macaronesian archipelagos" Quaternary Science Reviews, 2022, 288, 107535.	3.0	0