

# Ana Cristina Rebelo

## List of Publications by Year in descending order

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Version: 2024-02-01

25

papers

555

citations

687363

13

h-index

642732

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g-index

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all docs

25

docs citations

25

times ranked

618

citing authors

#	ARTICLE	IF	CITATIONS
1	Restructuring of the "Macaronesia" biogeographic unit: A marine multi-taxon biogeographical approach. <i>Scientific Reports</i> , 2019, 9, 15792.	3.3	88
2	Depositional processes on oceanic island shelves – Evidence from storm-generated Neogene deposits from the mid-North Atlantic. <i>Sedimentology</i> , 2013, 60, 1769-1785.	3.1	52
3	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
4	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
5	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
6	Global change impacts on large-scale biogeographic patterns of marine organisms on Atlantic oceanic islands. <i>Marine Pollution Bulletin</i> , 2018, 126, 101-112.	5.0	36
7	Rhodolith transport and immobilization on a volcanically active rocky shore: Middle Miocene at Cabeço das Laranjas on Ilha de Cima (Madeira Archipelago, Portugal). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 300, 113-127.	2.3	32
8	Vertically-oriented trace fossil <i>Macaronichnus segregatis</i> from Neogene of Santa Maria Island (Azores; NE Atlantic) records vertical fluctuations of the coastal groundwater mixing zone on a small oceanic island. <i>Geobios</i> , 2016, 49, 229-241.	1.4	30
9	FEEDING TRACES OF RECENT RAY FISH AND OCCURRENCES OF THE TRACE FOSSIL <i>PISCICHNUS WAITEMATA</i> FROM THE PLIOCENE OF SANTA MARIA ISLAND, AZORES (NORTHEAST ATLANTIC). <i>Palaios</i> , 2018, 33, 361-375.	1.3	27
10	Rhodolith forming coralline algae in the Upper Miocene of Santa Maria Island (Azores, NE Atlantic): a critical evaluation. <i>Phytotaxa</i> , 2014, 190, 370.	0.3	21
11	Rocking around a volcanic island shelf: Pliocene Rhodolith beds from Malbusca, Santa Maria Island (Azores, NE Atlantic). <i>Facies</i> , 2016, 62, 1.	1.4	19
12	The Palaeontological Heritage of Santa Maria Island (Azores: NE Atlantic): a Re-evaluation of Geosites in GeoPark Azores and Their Use in Geotourism. <i>Geoheritage</i> , 2016, 8, 155-171.	2.8	18
13	< i>Phorcus sauciatus</i> (Koch, 1845) (Gastropoda: Trochidae) in Santa Maria, Azores archipelago: the onset of a biological invasion. <i>Journal of Molluscan Studies</i> , 2015, 81, 516-521.	1.2	15
14	Modern rhodoliths from the insular shelf of Pico in the Azores (Northeast Atlantic Ocean). <i>Estuarine, Coastal and Shelf Science</i> , 2018, 210, 7-17.	2.1	15
15	Comparison of Modern and Pleistocene (MIS 5e) Coastal Boulder Deposits from Santa Maria Island (Azores Archipelago, NE Atlantic Ocean). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 386.	2.6	13
16	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
17	Untangling the origin of the newcomer <i>Phorcus sauciatus</i> (Mollusca: Gastropoda) in a remote Atlantic archipelago. <i>Marine Biology</i> , 2021, 168, 1.	1.5	11
18	Diagenetic history of lower Pliocene rhodoliths of the Azores Archipelago (NE Atlantic): Application of cathodoluminescence techniques. <i>Micron</i> , 2016, 80, 112-121.	2.2	10

#	ARTICLE	IF	CITATIONS
19	Neogene marine sediments and biota encapsulated between lava flows on Santa Maria Island (Azores,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Sedimentology, 2020, 67, 3595-3618.	3.1	9
20	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, 278, 107377.	3.0	9
21	Pliocene and late Pleistocene (MIS 5e) decapod crustaceans from Santa Maria Island (Azores) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Quaternary Science, 2021, 36, 91-109.	2.1	6
22	Paleoenvironment and taphonomy of lower Miocene bivalve and macroid assemblages: the Lagos Biocalcarenite (Lagos-Portimão Formation, southern Portugal). Facies, 2019, 65, 1.	1.4	4
23	Diverse bioerosion structures in lower Pliocene deposits from a volcanic oceanic island: Baía de Nossa Senhora section, Santa Maria Island, Azores (central North Atlantic). Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 569, 110284.	2.3	3
24	Pleistocene coralline algal buildups on a mid-ocean rocky shore – Insights into the MIS 5e record of the Azores. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 579, 110598.	2.3	2
25	Reply to the comment by Meco et al. 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