

Maria Da Conceição Freitas

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,779
citations

218592

26
h-index

276775

41
g-index

69
all docs

69
docs citations

69
times ranked

2214
citing authors

#	ARTICLE	IF	CITATIONS
1	Present-day and past (last 25000 years) marine pollen signal off western Iberia. <i>Marine Micropaleontology</i> , 2007, 62, 91-114.	0.5	221
2	Tsunami sedimentation associated with the Lisbon earthquake of 1 November AD 1755: Boca do Rio, Algarve, Portugal. <i>Holocene</i> , 1995, 5, 209-215.	0.9	112
3	Microtextural characteristics of quartz grains transported and deposited by tsunamis and storms. <i>Sedimentary Geology</i> , 2012, 275-276, 55-69.	1.0	86
4	Stratigraphical evidence of Late Holocene barrier breaching and extreme storms in lagoonal sediments of Ria Formosa, Algarve, Portugal. <i>Marine Geology</i> , 2004, 210, 339-362.	0.9	82
5	Aeolian microtextures in silica spheres induced in a wind tunnel experiment: Comparison with aeolian quartz. <i>Geomorphology</i> , 2013, 180-181, 120-129.	1.1	76
6	Fifty-year sedimentary record of heavy metal pollution in the lagoon of Oualidia (Moroccan Atlantic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	74
7	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.	0.9	67
8	A tsunami record in the sedimentary archive of the central Algarve coast, Portugal: Characterizing sediment, reconstructing sources and inundation paths. <i>Holocene</i> , 2012, 22, 899-914.	0.9	61
9	Boulder deposition during major tsunami events. <i>Earth Surface Processes and Landforms</i> , 2011, 36, 2054-2068.	1.2	54
10	Comparing historic records of storm frequency and the North Atlantic Oscillation (NAO) chronology for the Azores region. <i>Holocene</i> , 2008, 18, 745-754.	0.9	48
11	The geological record of environmental changes in southwestern Portuguese coastal lagoons since the Lateglacial. <i>Quaternary International</i> , 2002, 93-94, 161-170.	0.7	44
12	Coastal evolution and Holocene ostracods in Melides lagoon (SW Portugal). <i>Marine Micropaleontology</i> , 2006, 60, 181-204.	0.5	41
13	Environmental evolution in the Picos de Europa (Cantabrian Mountains, SW Europe) since the Last Glaciation. <i>Quaternary Science Reviews</i> , 2016, 138, 87-104.	1.4	41
14	The AD 1755 tsunami deposits onshore and offshore of Algarve (south Portugal): Sediment transport interpretations based on the study of Foraminifera assemblages. <i>Quaternary International</i> , 2016, 408, 123-138.	0.7	41
15	Historical tsunami in the Azores archipelago (Portugal). <i>Journal of Volcanology and Geothermal Research</i> , 2006, 156, 172-185.	0.8	40
16	Separating eustatic from local environmental effects: a late-Holocene record of coastal change in Albufeira Lagoon, Portugal. <i>Holocene</i> , 1999, 9, 341-352.	0.9	39
17	Metal fluxes to the sediments of the Moulay Bouselham lagoon, Morocco. <i>Environmental Earth Sciences</i> , 2010, 61, 275-286.	1.3	38
18	Optical dating of clastic deposits generated by an extreme marine coastal flood: The 1755 tsunami deposits in the Algarve (Portugal). <i>Quaternary Geochronology</i> , 2010, 5, 329-335.	0.6	37

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19	Onshore tsunami sediment transport mechanisms inferred from heavy mineral assemblages. Holocene, 2015, 25, 795-809.	0.9	36
20	High resolution geochemical and grain-size analysis of the AD 1755 tsunami deposit: Insights into the inland extent and inundation phases. Marine Geology, 2017, 390, 94-105.	0.9	34
21	Micropalaeontological record of Holocene estuarine and marine stages in the Corgo do Porto rivulet (Mira River, SW Portugal). Estuarine, Coastal and Shelf Science, 2006, 66, 532-543.	0.9	33
22	Morphological evolution of an ephemeral tidal inlet from opening to closure: The Albufeira inlet, Portugal. Continental Shelf Research, 2014, 73, 49-63.	0.9	31
23	Coastal geoindicators: Towards the establishment of a common framework for sandy coastal environments. Earth-Science Reviews, 2016, 154, 183-190.	4.0	30
24	Natural to anthropogenic forcing in the Holocene evolution of three coastal lagoons (Caldas da Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 5	0.7	29
25	POSTGLACIAL FORAMINIFERA AND PALEOENVIRONMENTS OF THE MELIDES LAGOON (SW PORTUGAL): TOWARDS A REGIONAL MODEL OF COASTAL EVOLUTION. Journal of Foraminiferal Research, 2007, 37, 125-135.	0.1	28
26	How did the AD 1755 tsunami impact on sand barriers across the southern coast of Portugal?. Geomorphology, 2016, 268, 296-311.	1.1	28
27	Evolution of the hydrodynamics of the Tagus estuary (Portugal) in the 21st century. Journal of Integrated Coastal Zone Management, 0, , 65-80.	0.2	28
28	Holocene Changes in the Douro Estuary (Northwestern Iberia). Journal of Coastal Research, 2007, 233, 711-720.	0.1	26
29	Postglacial Landscape Changes and Cryogenic Processes in the Picos de Europa (Northern Spain) Reconstructed from Geomorphological Mapping and Microstructures on Quartz Grains. Permafrost and Periglacial Processes, 2016, 27, 96-108.	1.5	24
30	Sedimentological characteristics of ice-wedge polygon terrain in Adventdalen (Svalbard) â€œ environmental and climatic implications for the late Holocene. Solid Earth, 2014, 5, 901-914.	1.2	22
31	Sediment characteristics and microbiological contamination of beach sand â€œ A caseâ€œ study in the archipelago of Madeira. Science of the Total Environment, 2016, 573, 627-638.	3.9	19
32	Factors involved in spatiotemporal dynamics of submerged macrophytes in a Portuguese coastal lagoon under Mediterranean climate. Estuarine, Coastal and Shelf Science, 2012, 110, 93-100.	0.9	17
33	Bromine enrichment in marsh sediments as a marker of environmental changes driven by Grand Solar Minima and anthropogenic activity (Caminha, NW of Portugal). Science of the Total Environment, 2015, 506-507, 554-566.	3.9	17
34	The application of microtextural and heavy mineral analysis to discriminate between storm and tsunami deposits. Geological Society Special Publication, 2018, 456, 167-190.	0.8	17
35	Basis for a national strategy for integrated coastal zone managementâ€œin Portugal. Journal of Coastal Conservation, 2008, 12, 3-9.	0.7	16
36	Marsh benthic Foraminifera response to estuarine hydrological balance driven by climate variability over the last 2000 yr (Minho estuary, NW Portugal). Quaternary Research, 2014, 82, 318-330.	1.0	16

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37	Geophagy by African ungulates: the case of the critically endangered giant sable antelope of Angola (<i>Hippotragus niger variani</i>). African Journal of Ecology, 2013, 51, 139-146.	0.4	12
38	Bromine soil/sediment enrichment in tidal salt marshes as a potential indicator of climate changes driven by solar activity: New insights from W coast Portuguese estuaries. Science of the Total Environment, 2017, 580, 324-338.	3.9	12
39	Title is missing!. Hydrobiologia, 2002, 475/476, 21-27.	1.0	11
40	<i>Cyprideis torosa</i> (Jones, 1850) in mainland Portugal: what do we know?. Journal of Micropalaeontology, 2017, 36, 94-112.	1.3	11
41	Cryogenic processes and fire activity in a high Atlantic mountain area in NW Iberia (Picos de Europa) during the Mid-Late Holocene. Science of the Total Environment, 2016, 573, 1159-1170.	3.9	9
42	Assessing the extreme overwash regime along an embayed urban beach. Geomorphology, 2016, 274, 64-77.	1.1	9
43	The acoustic properties of in-situ measured suspended sediments and their implications on concurrent ADCP response – Case studies of the Portuguese inner shelf. Marine Geology, 2020, 419, 106079.	0.9	8
44	Morphological controls and statistical modelling of boulder transport by extreme storms. Marine Geology, 2020, 426, 106216.	0.9	8
45	Hydrodynamic and Sediment Transport Patterns in the Minho and Douro Estuaries (NW Portugal) Based on ADCP Monitoring Data: Part 2 – Statistical Interpretation of Bottom Moored Datasets. Coasts, 2021, 1, 56-72.	0.4	5
46	A statistical interpretation of acoustic backscatter and laser responses to suspended particle variations in the coastal shelf. Marine Geology, 2021, 436, 106474.	0.9	4
47	Lascares and La Orotava Mega-Landslides (Tenerife) and Tsunami Deposits in Canary Islands. , 2013, , 27-33.		4
48	The Palaeolithic occupation of southern Alentejo: the Sado River Drainage Survey. Trabajos De Prehistoria, 2011, 68, 25-49.	0.2	4
49	Hydrodynamic and Sediment Transport Patterns in the Minho and Douro Estuaries (NW Portugal) Based on ADCP Monitoring Data: Part 1-Tidal Sediment Exchanges. Coasts, 2021, 1, 31-55.	0.4	4
50	Optimizing beach topographical field surveys: matching the effort with the objectives. Journal of Coastal Research, 2013, 65, 588-593.	0.1	3
51	Processes controlling morphodynamics of artificially breached barriers. Estuarine, Coastal and Shelf Science, 2019, 225, 106231.	0.9	3
52	Landscape change and vegetation history in the city of Lisbon during Roman times and the Early Medieval Period. Holocene, 2021, 31, 134-144.	0.9	2
53	Megatsunamis Induced by Volcanic Landslides in the Canary Islands: Age of the Tsunami Deposits and Source Landslides. GeoHazards, 2021, 2, 228-256.	0.8	1
54	A multidisciplinary approach to characterise the Early-Middle Holocene palaeoenvironmental evolution of the Sado Valley of Portugal: Implications for late Mesolithic human communities. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 598, 111015.	1.0	1

#	ARTICLE	IF	CITATIONS
55	Sedimentary structure of the Nazaré coastal dunes (Portugal). , 2010, , .		0
56	A GIS-assisted reconstruction of the Holocene transgressive paleosurface of Pederneira lowland (W) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.1	0