

Jose E O Madeira

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diverse bioerosion structures in lower Pliocene deposits from a volcanic oceanic island: Baãa de Nossa Senhora section, Santa Maria Island, Azores (central North Atlantic). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 569, 110284.	2.3	3
2	Megatsunamis Induced by Volcanic Landslides in the Canary Islands: Age of the Tsunami Deposits and Source Landslides. <i>GeoHazards</i> , 2021, 2, 228-256.	1.4	1
3	The bicentenary of Georg Hartung, a German pioneer geologist, explorer, and illustrator. <i>History of Geo- and Space Sciences</i> , 2021, 12, 217-223.	0.4	0
4	A geological record of multiple Pleistocene tsunami inundations in an oceanic island: The case of Maio, Cape Verde. <i>Sedimentology</i> , 2020, 67, 1529-1552.	3.1	32
5	Oceanic Island forests buried by Holocene (Meghalayan) explosive eruptions: palaeobiodiversity in pre-anthropogenic volcanic charcoal from Faial Island (Azores, Portugal) and its palaeoecological implications. <i>Review of Palaeobotany and Palynology</i> , 2020, 273, 104116.	1.5	6
6	Evidence for late Pleistocene volcanism at Santa Maria Island, Azores?. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 394, 106829.	2.1	11
7	Physical volcanology and emplacement mechanism of the Central Atlantic Magmatic Province (CAMP) lava flows from the Central High Atlas, Morocco. <i>Comptes Rendus - Geoscience</i> , 2020, 352, 455-473.	1.2	1
8	The Loss of a Unique Palaeobotanical Site in Terceira Island Within the Azores UNESCO Global Geopark (Portugal). <i>Geoheritage</i> , 2019, 11, 1817-1825.	2.8	5
9	<i>Eurya stigmosa</i> (Theaceae), a new and extinct record for the Calabrian stage of Madeira Island (Portugal): ⁴⁰ Ar/ ³⁹ Ar dating, palaeoecological and oceanic island palaeobiogeographical implications. <i>Quaternary Science Reviews</i> , 2019, 206, 129-140.	3.0	11
10	The first Ichneumonid fossil from the Early Pleistocene of Madeira Island (Portugal). <i>Zootaxa</i> , 2019, 4612, zootaxa.4612.3.13.	0.5	5
11	Tracing insular woodiness in giant <i>Daucus</i> (s.l.) fruit fossils from the Early Pleistocene of Madeira Island (Portugal). <i>Taxon</i> , 2019, 68, 1314-1320.	0.7	6
12	Volcano-tectonic evolution of a linear volcanic ridge (Pico-Faial Ridge, Azores Triple Junction) assessed by paleomagnetic studies. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 352, 78-91.	2.1	12
13	Investigating collapse structures in oceanic islands using magnetotelluric surveys: The case of Fogo Island in Cape Verde. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 357, 152-162.	2.1	34
14	Genesis and morphological evolution of coastal talus-platforms (fajãs) with lagoons: The case study of the newly-formed Fajã dos Milagres (Corvo Island, Azores). <i>Geomorphology</i> , 2018, 310, 138-152.	2.6	8
15	Inventory and review of the Mio-Pleistocene São Jorge flora (Madeira Island, Portugal): palaeoecological and biogeographical implications. <i>Journal of Systematic Palaeontology</i> , 2018, 16, 159-177.	1.5	17
16	Mega-tsunami conglomerates and flank collapses of ocean island volcanoes. <i>Marine Geology</i> , 2018, 395, 168-187.	2.1	51
17	Gravitational, erosional and depositional processes on volcanic ocean islands: Insights from the submarine morphology of Madeira Archipelago. <i>Earth and Planetary Science Letters</i> , 2018, 482, 288-299.	4.4	39
18	Silicic, high- to extremely high-grade ignimbrites and associated deposits from the Paraná; Magmatic Province, southern Brazil. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 355, 270-286.	2.1	25

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19	Vertical land motion and sea level change in Macaronesia. <i>Geophysical Journal International</i> , 2017, 210, 1264-1280.	2.4	4
20	The 2014-15 eruption and the short-term geochemical evolution of the Fogo volcano (Cape Verde): Evidence for small-scale mantle heterogeneity. <i>Lithos</i> , 2017, 288-289, 91-107.	1.4	68
21	Emergence and evolution of Santa Maria Island (Azores) – The conundrum of uplifted islands revisited. <i>Bulletin of the Geological Society of America</i> , 2017, 129, 372-390.	3.3	92
22	Environmental implication of subaqueous lava flows from a continental Large Igneous Province: Examples from the Moroccan Central Atlantic Magmatic Province (CAMP). <i>Journal of African Earth Sciences</i> , 2017, 127, 211-221.	2.0	9
23	Extrusive carbonatite outcrops – A source of chemical elements imbalance in topsoils of oceanic volcanic islands. <i>Catena</i> , 2017, 157, 333-343.	5.0	5
24	Water prospection in volcanic islands by Time Domain Electromagnetic (TDEM) surveying: The case study of the islands of Fogo and Santo Antão in Cape Verde. <i>Journal of Applied Geophysics</i> , 2016, 134, 226-234.	2.1	13
25	Geochemical fingerprints in topsoils of the volcanic Brava Island, Cape Verde. <i>Catena</i> , 2016, 147, 522-535.	5.0	12
26	Environmental Implication of Subaqueous Lava Flows from A Continental Large Igneous Province: Examples from the Moroccan Central Atlantic Magmatic Province (CAMP). <i>Acta Geologica Sinica</i> , 2016, 90, 117-117.	1.4	0
27	Reply to comment by Marques et al. on “The insular shelves of the Faial-Pico Ridge (Azores)”. <i>Tectonophysics</i> , 2017, 633-641.	2.5	20
28	Reply to Comment on “The Jurassic-Cretaceous basaltic magmatism of the Oued El-Abid syncline (High Atlas, Morocco)”. <i>Journal of African Earth Sciences</i> , 2016, 118, 320-323.	2.0	2
29	The insular shelves of the Faial-Pico Ridge (Azores). <i>Tectonophysics</i> , 2017, 633-641.	2.5	49
30	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
31	The emergence of volcanic oceanic islands on a slow-moving plate: The example of Madeira Island, NE Atlantic. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 522-537.	2.5	58
32	Hazard potential of volcanic flank collapses raised by new megatsunami evidence. <i>Science Advances</i> , 2015, 1, e1500456.	10.3	103
33	Chapter 3 Active tectonics in the central and eastern Azores islands along the Eurasia-Nubia boundary: a review. <i>Geological Society Memoir</i> , 2015, 44, 15-32.	1.7	35
34	Chapter 6 Volcano-tectonic structures of São Miguel Island, Azores. <i>Geological Society Memoir</i> , 2015, 44, 65-86.	1.7	31
35	Paleomagnetism of the Central Atlantic Magmatic Province in the Algarve basin, Portugal: First insights. <i>Tectonophysics</i> , 2015, 663, 364-377.	2.2	8
36	⁴⁰ Ar/ ³⁹ Ar ages and petrogenesis of the West Iberian Margin onshore magmatism at the Jurassic-Cretaceous transition: Geodynamic implications and assessment of open-system processes involving saline materials. <i>Lithos</i> , 2015, 236-237, 156-172.	1.4	31

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37	New insights on the occurrence of peperites and sedimentary deposits within the silicic volcanic sequences of the Paran� Magmatic Province, Brazil. <i>Solid Earth</i> , 2014, 5, 121-130.	2.8	20
38	Enriched mantle source for the Central Atlantic magmatic province: New supporting evidence from southwestern Europe. <i>Lithos</i> , 2014, 188, 15-32.	1.4	61
39	Intraplate seismicity across the Cape Verde swell: A contribution from a temporary seismic network. <i>Tectonophysics</i> , 2014, 636, 325-337.	2.2	17
40	The morphology of insular shelves as a key for understanding the geological evolution of volcanic islands: Insights from Terceira Island (Azores). <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 1801-1826.	2.5	75
41	Incorporating Descriptive Metadata into Seismic Source Zone Models for Seismic-Hazard Assessment: A Case Study of the Azores-West Iberian Region. <i>Bulletin of the Seismological Society of America</i> , 2014, 104, 1212-1229.	2.3	22
42	Neotectonics of Graciosa island (Azores): a contribution to seismic hazard assessment of a volcanic area in a complex geodynamic setting. <i>Annals of Geophysics</i> , 2014, 56, .	1.0	6
43	Paleoseismological evidence for historical surface faulting in S�o Miguel island (Azores). <i>Annals of Geophysics</i> , 2014, 56, .	1.0	4
44	Geochemical evidence for melting of carbonated peridotite on Santa Maria Island, Azores. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 823-841.	3.1	42
45	The Jurassic�Cretaceous basaltic magmatism of the Oued El-Abid syncline (High Atlas, Morocco): Physical volcanology, geochemistry and geodynamic implications. <i>Journal of African Earth Sciences</i> , 2013, 81, 60-81.	2.0	40
46	Condor seamount (Azores, NE Atlantic): A morpho-tectonic interpretation. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 98, 7-23.	1.4	34
47	Large-scale active slump of the southeastern flank of Pico Island, Azores: COMMENT. <i>Geology</i> , 2013, 41, e301-e301.	4.4	11
48	Present-day deformation in S�o Jorge Island, Azores, from episodic GPS measurements (2001�2011). <i>Advances in Space Research</i> , 2013, 51, 1581-1592.	2.6	24
49	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
50	G��mar and La Orotava Mega-Landslides (Tenerife) and Tsunamis Deposits in Canary Islands. , 2013, , 27-33.		4
51	Geochemical temporal evolution of Brava Island magmatism: Constraints on the variability of Cape Verde mantle sources and on carbonate��silicate magma link. <i>Chemical Geology</i> , 2012, 334, 44-61.	3.3	34
52	Primary and secondary processes constraining the noble gas isotopic signatures of carbonatites and silicate rocks from Brava Island: evidence for a lower mantle origin of the Cape Verde plume. <i>Contributions To Mineralogy and Petrology</i> , 2012, 163, 995-1009.	3.1	18
53	Constraints on the structure of Maio Island (Cape Verde) by a three-dimensional gravity model: imaging partially exhumed magma chambers. <i>Geophysical Journal International</i> , 2012, 190, 931-940.	2.4	16
54	Assessing landslide movements in volcanic islands using near-shore marine geophysical data: south Pico island, Azores. <i>Bulletin of Volcanology</i> , 2012, 74, 483-496.	3.0	33

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55	Morphology, internal architecture and emplacement mechanisms of lava flows from the Central Atlantic Magmatic Province (CAMP) of Argana Basin (Morocco). Geological Society Special Publication, 2011, 357, 167-193.	1.3	25
56	Volcano-stratigraphic and structural evolution of Brava Island (Cape Verde) based on $^{40}\text{Ar}/^{39}\text{Ar}$, U-Th and field constraints. Journal of Volcanology and Geothermal Research, 2010, 196, 219-235.	2.1	67
57	Quaternary extrusive calciocarbonatite volcanism on Brava Island (Cape Verde): A nephelinite-carbonatite immiscibility product. Journal of African Earth Sciences, 2010, 56, 59-74.	2.0	42
58	Active tectonics and first paleoseismological results in Faial, Pico and S. Jorge islands (Azores). Tectonophysics, 2007, 445, 301-317.	1.0	4
59	Rift-related magmatism of the Central Atlantic magmatic province in Algarve, Southern Portugal. Lithos, 2008, 101, 102-124.	1.4	84
60	Crustal seismic velocity structure near Faial and Pico Islands (AZORES), from local earthquake tomography. Tectonophysics, 2007, 445, 301-317.	2.2	54
61	The 9th of July 1998 Faial Island (Azores, North Atlantic) seismic sequence. Journal of Seismology, 2007, 11, 275-298.	1.3	55
62	Definition of the Portuguese frameworks with international relevance as an input for the European geological heritage characterisation. Episodes, 2005, 28, 177-186.	1.2	63
63	The Late Triassic-Early Jurassic volcanism of Morocco and Portugal in the framework of the Central Atlantic Magmatic Province: An overview. Geophysical Monograph Series, 2003, , 179-207.	0.1	25
64	Title is missing!. Marine Geophysical Researches, 1998, 20, 141-156.	1.2	182
65	Radiocarbon Dating Recent Volcanic Activity on Faial Island (Azores). Radiocarbon, 1995, 37, 139-147.	1.8	23
66	Geodynamic models for the Azores triple junction: A contribution from tectonics. Tectonophysics, 1990, 184, 405-415.	2.2	90
67	The Quaternary plant fossil record from the volcanic Azores Archipelago (Portugal, North Atlantic). Tectonophysics, 1990, 184, 405-415.	1.4	9