

# Adolfo Maestro

## List of Publications by Year in descending order

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66  
papers

2,333  
citations

279487

23  
h-index

214527

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69  
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69  
docs citations

69  
times ranked

2417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maritime-oriented foragers during the Late Pleistocene on the eastern costa del sol (Southeast) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	2
2	Chapter 7.1â€fDeception Island. Geological Society Memoir, 2021, 55, 667-693.	0.9	12
3	Magnetic fabric from Quaternary volcanic edifices in the extensional Bransfield Basin: internal structure of Penguin and Bridgeman islands (South Shetlands archipelago, Antarctica). Geophysical Journal International, 2021, 226, 1368-1389.	1.0	0
4	Echo-character distribution in the Cantabrian Margin and the Biscay Abyssal Plain. Journal of Maps, 2021, 17, 547-556.	1.0	3
5	Superposed deformation in the PenÃnsula Mitre recess (Fuegian thrust-fold belt, Southern Argentina), and implications for orogenic curve kinematics. Journal of Structural Geology, 2020, 131, 103947.	1.0	5
6	Magnetic anomalies of the NW Iberian continental margin and the adjacent abyssal plains. Journal of Maps, 2020, 16, 680-688.	1.0	1
7	Palaeoenvironmental and chronological context of human occupations at El Cierro cave (Northern) Tj ETQq1 1 0.784314 rgBT /Overlock Archaeological Science: Reports, 2020, 29, 102138.	0.2	5
8	At the edge of the Cantabrian sea. New data on the Pleistocene and Holocene archaeological open-air site of BaÃ±ugues (GozÃ³n, Asturias, Spain): Palaeogeography, geoarchaeology and geochronology. Quaternary International, 2020, 566-567, 284-302.	0.7	5
9	Recent deformational state from morphological analysis of mud volcanoes in the Gulf of Cadiz (southwestern part of the Iberian Atlantic Margin). Journal of Geodynamics, 2019, 132, 101653.	0.7	3
10	Bouguer anomalies of the NW Iberian continental margin and the adjacent abyssal plains. Journal of Maps, 2019, 15, 635-641.	1.0	7
11	An early Aurignacian arrival in southwestern Europe. Nature Ecology and Evolution, 2019, 3, 207-212.	3.4	55
12	Mantle flow and deep electrical anisotropy in a main gateway: MT study in Tierra del Fuego. Scientific Reports, 2019, 9, 7148.	1.6	5
13	Reply to â€Dating on its own cannot resolve hominin occupation patternsâ€™ and â€No reliable evidence for a very early Aurignacian in Southern Iberiaâ€™. Nature Ecology and Evolution, 2019, 3, 714-715.	3.4	4
14	Shellfish collection on the westernmost Mediterranean, Bajondillo cave (âˆ¼160-35â€calâ€kyr BP): A case of behavioral convergence?. Quaternary Science Reviews, 2019, 217, 284-296.	1.4	15
15	Stress Field Evolution of the Southernmost Andean Cordillera From Paleostress Analysis (Argentine) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	7
16	Morphological and geological features of Drake Passage, Antarctica, from a new digital bathymetric model. Journal of Maps, 2019, 15, 49-59.	1.0	19
17	The role of tectonic inheritance in the morphostructural evolution of the Galicia continental margin and adjacent abyssal plains from digital bathymetric model (DBM) analysis (NW Spain). International Journal of Earth Sciences, 2018, 107, 1267-1286.	0.9	6
18	Geomorphological and sedimentary processes of the glacially influenced northwestern Iberian continental margin and abyssal plains. Geomorphology, 2018, 312, 60-85.	1.1	11

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19	Echo-character of the NW Iberian continental margin and the adjacent abyssal plains. <i>Journal of Maps</i> , 2018, 14, 56-67.	1.0	7
20	Geomorphological mapping of ice-free areas using polarimetric RADARSAT-2 data on Fildes Peninsula and Ardley Island, Antarctica. <i>Geomorphology</i> , 2017, 293, 448-459.	1.1	15
21	Paleomagnetism from Deception Island (South Shetlands archipelago, Antarctica), new insights into the interpretation of the volcanic evolution using a geomagnetic model. <i>International Journal of Earth Sciences</i> , 2016, 105, 1353-1370.	0.9	18
22	Breaking the waves: Human use of marine bivalves in a microtidal range coast during the Upper Pleistocene and the Early Holocene, VestÅbulo chamber, Nerja Cave (MÃ¡laga, southern Spain). <i>Quaternary International</i> , 2016, 407, 59-79.	0.7	12
23	Updated Bouguer anomalies of the Iberian Peninsula: a new perspective to interpret the regional geology. <i>Journal of Maps</i> , 2016, 12, 1089-1092.	1.0	39
24	Morphostructural analysis and Cenozoic evolution of Elephant Island, Southern Scotia Arc, Antarctica. <i>International Journal of Earth Sciences</i> , 2015, 104, 833-851.	0.9	4
25	The last major earthquakes along the Magallanesâ€Fagnano fault system recorded by disturbed trees (Tierra del Fuego, South America). <i>Terra Nova</i> , 2014, 26, 448-453.	0.9	17
26	Insights into deglaciation of the largest ice-free area in the South Shetland Islands (Antarctica) from quantitative analysis of the drainage system. <i>Geomorphology</i> , 2014, 225, 4-24.	1.1	24
27	Evolution of the stress field in the southern Scotia Arc from the late Mesozoic to the present-day. <i>Global and Planetary Change</i> , 2014, 123, 269-297.	1.6	7
28	Application of AMS for reconstruction of the geological evolution of recent volcanic systems: Case of Deception Island (South Shetland Islands, Antarctica). <i>Tectonophysics</i> , 2014, 626, 69-85.	0.9	6
29	Occurrence of whale barnacles in Nerja Cave (MÃ¡laga, southern Spain): Indirect evidence of whale consumption by humans in the Upper Magdalenian. <i>Quaternary International</i> , 2014, 337, 163-169.	0.7	23
30	Geomorphology of the Iberian Continental Margin. <i>Geomorphology</i> , 2013, 196, 13-35.	1.1	19
31	Mesozoic to recent evolution of intraplate stress fields under multiple remote stresses: The case of Signy Island (South Orkney Microcontinent, Antarctica). <i>Geological Society Special Publication</i> , 2013, 381, 45-65.	0.8	4
32	Geomorphological mapping in the Antarctic Peninsula region applying single and multipolarization RADARSAT-2 data. <i>Canadian Journal of Remote Sensing</i> , 2012, 38, 367-382.	1.1	9
33	Cause of the rupture and distribution of broken submarine carbonate chimneys in the Gulf of CÃ¡diz (southwestern Spain). <i>Quaternary International</i> , 2011, 242, 240-253.	0.7	2
34	Cenozoic stress field in the southwestern Antarctic Peninsula from brittle mesostructures in Wright Peninsula, Adelaide Island. <i>Polish Polar Research</i> , 2011, 32, 39-58.	0.9	2
35	Imaging the recent sediment dynamics of the Galicia Bank region (Atlantic, NW Iberian Peninsula). <i>Marine Geophysical Researches</i> , 2011, 32, 99-126.	0.5	44
36	Occurrence of pockmarks on the Ortegalete continental margin, Northwestern Iberian Peninsula. <i>Marine and Petroleum Geology</i> , 2010, 27, 1551-1564.	1.5	17

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37	Cenozoic deformational structures on the Galicia Bank Region (NW Iberian continental margin). <i>Marine Geology</i> , 2008, 249, 128-149.	0.9	46
38	The role of basement inheritance faults in the recent fracture system of the inner shelf around Alboran Island, Western Mediterranean. <i>Geo-Marine Letters</i> , 2008, 28, 53-64.	0.5	10
39	Morphosedimentary features and recent depositional architectural model of the Cantabrian continental margin. <i>Marine Geology</i> , 2008, 247, 61-83.	0.9	50
40	Multibeam backscatter as a tool for sea-floor characterization and identification of oil spills in the Galicia Bank. <i>Marine Geology</i> , 2008, 249, 93-107.	0.9	36
41	Morphological feature analyses of the Prestige half-graben on the SW Galicia Bank. <i>Marine Geology</i> , 2008, 249, 7-20.	0.9	14
42	Recent sedimentary processes in the Prestige site area (Galicia Bank, NW Iberian Margin) evidenced by high-resolution marine geophysical methods. <i>Marine Geology</i> , 2008, 249, 21-45.	0.9	20
43	Geodynamic implications of the Cenozoic stress field on Seymour Island, West Antarctica. <i>Antarctic Science</i> , 2008, 20, 173-184.	0.5	3
44	Active tectonics, fault patterns, and stress field of Deception Island: A response to oblique convergence between the Pacific and Antarctic plates. <i>Journal of South American Earth Sciences</i> , 2007, 23, 256-268.	0.6	48
45	Sea-floor features related to hydrocarbon seeps in deepwater carbonate-mud mounds of the Gulf of Cádiz: from mud flows to carbonate precipitates. <i>Geo-Marine Letters</i> , 2007, 27, 237-247.	0.5	91
46	Reconstructions of the Mediterranean Outflow Water during the quaternary based on the study of changes in buried mounded drift stacking pattern in the Gulf of Cadiz. <i>Marine Geophysical Researches</i> , 2007, 28, 379-394.	0.5	43
47	Classification of sea-floor features associated with methane seeps along the Gulf of Cádiz continental margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 1464-1481.	0.6	53
48	The contourite depositional system of the Gulf of Cádiz: A sedimentary model related to the bottom current activity of the Mediterranean outflow water and its interaction with the continental margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 1420-1463.	0.6	198
49	Elephant Island Recent Tectonics in the Framework of the Scotia-Antarctic-South Shetland Block Triple Junction (NE Antarctic Peninsula)., 2006, , 271-276.		2
50	Evidence for hydrothermal venting and sediment volcanism discharged after recent short-lived volcanic eruptions at Deception Island, Bransfield Strait, Antarctica. <i>Marine Geology</i> , 2004, 203, 119-140.	0.9	54
51	Structure and evolution of the "Olistostrome" complex of the Gibraltar Arc in the Gulf of Cádiz (eastern Central Atlantic): evidence from two long seismic cross-sections. <i>Marine Geology</i> , 2004, 209, 173-198.	0.9	174
52	Seabed morphology and hydrocarbon seepage in the Gulf of Cádiz mud volcano area: Acoustic imagery, multibeam and ultra-high resolution seismic data. <i>Marine Geology</i> , 2003, 195, 153-176.	0.9	220
53	Vast fields of hydrocarbon-derived carbonate chimneys related to the accretionary wedge/olistostrome of the Gulf of Cádiz. <i>Marine Geology</i> , 2003, 195, 177-200.	0.9	200
54	Large-scale slope failure involving Triassic and Middle Miocene salt and shale in the Gulf of Cadiz (Atlantic Iberian Margin). <i>Terra Nova</i> , 2003, 15, 380-391.	0.9	48

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55	Looking for clues to paleoceanographic imprints: A diagnosis of the Gulf of Cadiz contourite depositional systems. <i>Geology</i> , 2003, 31, 19.	2.0	153
56	The role of tectonic inheritance in the development of recent fracture systems, Duero Basin, Spain. <i>International Journal of Remote Sensing</i> , 2003, 24, 4325-4345.	1.3	16
57	Sequential limb rotation and kink-band migration recorded by growth strata, Almazán Basin, North Spain. <i>Sedimentary Geology</i> , 2002, 146, 25-45.	1.0	15
58	Geometry and structure associated to gas-charged sediments and recent growth faults in the Ebro Delta (Spain). <i>Marine Geology</i> , 2002, 186, 351-368.	0.9	24
59	Title is missing!. <i>Marine Geophysical Researches</i> , 2001, 22, 487-508.	0.5	113
60	LINDENS: A program for lineament length and density analysis. <i>Computers and Geosciences</i> , 2000, 26, 1011-1022.	2.0	55
61	Intraplate deformation and basin formation during the Tertiary within the northern Iberian plate: Origin and evolution of the Almazán Basin. <i>Tectonics</i> , 2000, 19, 258-289.	1.3	40
62	Stress perturbations registered by jointing near strike-slip, normal, and reverse faults: Examples from the Ebro Basin, Spain. <i>Journal of Geophysical Research</i> , 1999, 104, 15141-15153.	3.3	19
63	Allochthonous Blocks as Hydrocarbon Traps in the Gulf of Cadiz. , 1999, , .		8
64	Potential Pressure Compartments Sub-Salt in the Gulf of Mexico and Beneath Massive Debris Flows in the Gulf of Cadiz. , 1999, , 23-30.		7
65	Architectural stacking patterns of the Ebro delta controlled by Holocene high-frequency eustatic fluctuations, delta-lobe switching and subsidence processes. <i>Sedimentary Geology</i> , 1998, 117, 11-32.	1.0	123
66	Lineaments and fracturing in the Neogene rocks of the Almazán Basin, northern Spain. <i>Geological Magazine</i> , 1998, 135, 255-268.	0.9	13