

# Teresa Bardajã-

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

1,622  
citations

430874

18  
h-index

289244

40  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault-generated mountain fronts in southeast Spain: geomorphologic assessment of tectonic and seismic activity. <i>Geomorphology</i> , 2003, 50, 203-225.	2.6	327
2	Pleistocene raised marine terraces of the Spanish Mediterranean and Atlantic coasts: records of coastal uplift, sea-level highstands and climate changes. <i>Marine Geology</i> , 2003, 194, 103-133.	2.1	159
3	Landscape response to strike-slip faulting linked to collisional settings: Quaternary tectonics and basin formation in the Eastern Betics, southeastern Spain. <i>Tectonophysics</i> , 1993, 224, 289-303.	2.2	116
4	The coastal archives of the last 15ka in the Atlantic-Mediterranean Spanish linkage area: Sea level and climate changes. <i>Quaternary International</i> , 2008, 181, 72-87.	1.5	101
5	Coastal uplift in continental collision plate boundaries: data from the Last Interglacial marine terraces of the Gibraltar Strait area (south Spain). <i>Tectonophysics</i> , 1999, 301, 95-109.	2.2	97
6	Sea level and climate changes during OIS 5e in the Western Mediterranean. <i>Geomorphology</i> , 2009, 104, 22-37.	2.6	91
7	Archaeoseismic record at the ancient Roman City of Baelo Claudia (Cádiz, south Spain). <i>Tectonophysics</i> , 2005, 408, 129-146.	2.2	62
8	Holocene palaeotsunami catalogue of SW Iberia. <i>Quaternary International</i> , 2011, 242, 196-200.	1.5	62
9	Tsunami vs. storm surge deposits: a review of the sedimentological and geomorphological records of extreme wave events (EWE) during the Holocene in the Gulf of Cadiz, Spain. <i>Zeitschrift für Geomorphologie</i> , 2010, 54, 301-316.	0.8	57
10	Paleoseismic indications along aseismic fault segments in the Guadalentán depression (SE Spain). <i>Journal of Geodynamics</i> , 1997, 24, 105-115.	1.6	43
11	The last interglacial in the Mediterranean as a model for the present interglacial. <i>Global and Planetary Change</i> , 1993, 7, 109-117.	3.5	41
12	Quaternary marine terraces on Sal Island (Cape Verde archipelago). <i>Quaternary Science Reviews</i> , 2007, 26, 876-893.	3.0	40
13	Retracing the Quaternary history of sea-level changes in the Spanish Mediterranean-Atlantic coasts: Geomorphological and sedimentological approach. <i>Geomorphology</i> , 2013, 196, 36-49.	2.6	37
14	Transition from alluvial to fluvial systems in the Guadalentán Depression (SE Spain) during the Holocene: Lorca Fan versus Guadalentán River. <i>Geomorphology</i> , 2008, 100, 140-153.	2.6	36
15	Sea level changes during the last and present interglacials in Sal Island (Cape Verde archipelago). <i>Global and Planetary Change</i> , 2010, 72, 302-317.	3.5	33
16	Surface and subsurface palaeoseismic records at the ancient Roman city of Baelo Claudia and the Bolonia Bay area, Cádiz (south Spain). <i>Geological Society Special Publication</i> , 2009, 316, 93-121.	1.3	30
17	Millennial/submillennial-scale sea-level fluctuations in western Mediterranean during the second highstand of MIS 5e. <i>Quaternary Science Reviews</i> , 2011, 30, 335-346.	3.0	29
18	Further evidence for a relatively high sea level during the penultimate interglacial: open-system U-series ages from La Marina (Alicante, East Spain). <i>Geodinamica Acta</i> , 2006, 19, 409-426.	2.2	27

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19	Neotectonic fault mapping at the Gibraltar Strait Tunnel area, Bolonia Bay (South Spain). <i>Engineering Geology</i> , 2006, 84, 31-47.	6.3	18
20	Seismically induced liquefaction structures in La Magdalena archaeological site, the 4th century AD Roman Complutum (Madrid, Spain). <i>Sedimentary Geology</i> , 2016, 344, 34-46.	2.1	17
21	ESI-07 ShakeMaps for instrumental and historical events in the Betic Cordillera (SE Spain): An approach based on geological data and applied to seismic hazard. <i>Quaternary International</i> , 2017, 451, 185-208.	1.5	15
22	Los terremotos antiguos del conjunto arqueológico romano de Baelo Claudia (Cádiz, Sur de España): Quince años de investigación arqueosismológica. <i>Estudios Geológicos</i> , 2016, 72, e050.	0.2	15
23	Pleistocene Fan Deltas in Southeastern Iberian Peninsula: Sedimentary Controls and Sea-Level Changes. <i>Quaternary International</i> , 2010, 229, 129-151.		14
24	Towards a Plio-Pleistocene chronostratigraphy in Eastern Betic Basins (SE Spain). <i>Geodinamica Acta</i> , 1995, 8, 112-126.	2.2	13
25	Éléments d'une chronostratigraphie du Tyrrhénien des régions d'Alicante-Murcie, Sud-Est de l'Espagne. <i>Geodinamica Acta</i> , 1993, 6, 103-119.	2.2	13
26	Quantitative paleotopography and paleogeography around the Gibraltar Arc (South Spain) during the Messinian Salinity Crisis. <i>Geomorphology</i> , 2016, 275, 26-45.	2.6	12
27	Seismic palaeogeography of coastal zones in the Iberian Peninsula: Understanding ancient and historic earthquakes in Spain. <i>Cuaternario Y Geomorfología</i> , 2015, 29, 31-56.	0.2	12
28	Palaeoenvironmental evolution of the Barbate-Trafalgar coast (Cadiz) during the last 140ka: Climate, sea-level interactions and tectonics. <i>Geomorphology</i> , 2008, 100, 212-222.	2.6	11
29	Analysis of Flood Risk Due to Sea Level Rise in the Menor Sea (Murcia, Spain). <i>Sustainability</i> , 2018, 10, 780.	3.2	11
30	Coseismic vs. climatic factors in the record of relative sea level changes: an example from the Last Interglacials in SE Spain. <i>Quaternary Science Reviews</i> , 2015, 113, 60-77.	3.0	9
31	The AD 1755 Lisbon Earthquake-Tsunami: Seismic source modelling from the analysis of ESI-07 environmental data. <i>Quaternary International</i> , 2023, 651, 6-24.	1.5	9
32	Geomorphology of Dra Abu el-Naga (Egypt): The basis of the funerary sacred landscape. <i>Journal of African Earth Sciences</i> , 2017, 131, 233-250.	2.0	7
33	Analysis of faulted fan surfaces and paleosols in the Palomares Fault Zone (Betic Cordillera, SE) <i>Quaternary International</i> , 2014, 314, 1-14.	2.6	7
34	El Periodo Cuaternario: La Historia Geológica de la Prehistoria. <i>Cuaternario Y Geomorfología</i> , 2017, 31, 113-154.	0.2	7
35	Comment on "Formation of chenier plain of the Doñana marshland (SW Spain): Observations and geomorphic model" by A. Rodríguez-Ramírez and C.M. Yáñez-Camacho [ <i>Marine Geology</i> 254 (2008) 187-196]. <i>Marine Geology</i> , 2010, 275, 283-286.	2.1	6
36	An extreme wave event in eastern Yucatán, Mexico: Evidence of a palaeotsunami event during the Mayan times. <i>Sedimentology</i> , 2020, 67, 1481-1504.	3.1	6

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37	Reply to the comments by Mauz, B. and Antonioli, F. on "Sea Level and Climate Changes during OIS 5e in the Western Mediterranean". <i>Geomorphology</i> , 2009, 110, 231-235.	2.6	5
38	Coastal Dunes and Marshes in Doñana National Park. <i>World Geomorphological Landscapes</i> , 2014, , 229-238.	0.3	5
39	The Plio-Pleistocene boundary in Southeast Spain: A review. <i>Quaternary International</i> , 1997, 40, 27-32.	1.5	4
40	Lichenometric dating of coseismic rockfall related to the Great Lisbon Earthquake in 1755 affecting the archaeological site of "Tolmo de Minateda" (Spain). <i>Zeitschrift für Geomorphologie</i> , 2019, 62, 271-293.	0.8	4
41	Holocene aeolian dunes in the National and Natural Parks of Doñana (SW Iberia): Mapping, geomorphology, genesis and chronology. <i>Geomorphology</i> , 2022, 398, 108066.	2.6	4
42	Fases Pleistocenas y Holocenas de sedimentación aluvial y formación de suelos en el SE semiárido de España (Cordilleras Béticas Orientales). <i>Cuaternario Y Geomorfología</i> , 2020, 34, 41.	0.2	3
43	Abrupt environmental changes during the last glacial cycle in Western Mediterranean (Formentera) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	1.5	3
44	Active Landscapes of Iberia. <i>Regional Geology Reviews</i> , 2020, , 77-124.	1.2	2
45	Dryland geomorphology and interacting processes. <i>Geomorphology</i> , 2008, 102, 205-206.	2.6	1
46	Geological Structural Analysis Applied to Archaeoseismology. , 2022, , 1763-1778.		1
47	Historical earthquakes in the Lower Segura basin (SE Spain): geological and archaeological evidence from pre-roman to modern times. <i>Zeitschrift für Geomorphologie</i> , 2019, 62, 247-269.	0.8	0
48	Earthquake Archaeological Effects (EAEs) for Identification of Seismic Damage and Intensity Assessments in the Cultural Heritage. , 2022, , 1779-1789.		0