Castor MuÃ±oz Sobrino

List of Publications by Year
in descending order

33 papers	1,368 citations	394421 19 h-index	434195 31 g-index
37 all docs	37 docs citations	37 times ranked	1519 citing authors

#	Article	IF	Citations
1	Validation of climate model-inferred regional temperature change for late-glacial Europe. Nature Communications, 2014, 5, 4914.	12.8	129
2	A compilation of Western European terrestrial records 60â€“8ÂkaÂBP: towards an understanding of latitudinal climatic gradients. Quaternary Science Reviews, 2014, 106, 167-185.	3.0	121
3	Differences in the vegetation of the North Iberian Peninsula during the last 16,000 years. Plant Ecology, 1998, 138, 41-62.	1.6	113
4	Palynological data on major Holocene climatic events in NW Iberia. Boreas, 2005, 34, 381-400.	2.4	104
5	Vegetation of the Lago de Sanabria area (NW Iberia) since the end of the Pleistocene: a palaeoecological reconstruction on the basis of two new pollen sequences. Vegetation History and Archaeobotany, 2004, 13, 1-22.	2.1	102
6	Vegetation in the mountains of northwest Iberia during the last glacial-interglacial transition. Vegetation History and Archaeobotany, 2001, 10, 7-21.	2.1	86
7	Upland vegetation in the north-west Iberian peninsula after the last glaciation: Forest history and deforestation dynamics. Vegetation History and Archaeobotany, 1997, 6, 215-233.	2.1	81
8	The WÃ¼rm in NW Iberia, A pollen record from Area Longa (Galicia). Quaternary Research, 2007, 67, 438-452.	1.7	65
9	Late WÃ¼rm and early Holocene in the mountains of northwest Iberia: biostratigraphy, chronology and tree colonization. Vegetation History and Archaeobotany, 2007, 16, 223-240.	2.1	55
10	New data on the Lateglacial period of SW Europe: a high resolution multiproxy record from Laguna de la Roya (NW Iberia). Quaternary Science Reviews, 2013, 80, 58-77.	3.0	54
11	Automatic habitat classification methods based on satellite images: A practical assessment in the NW Iberia coastal mountains. Environmental Monitoring and Assessment, 2008, 144, 229-250.	2.7	48
12	Reviewing the Lateglacialâ€“Holocene transition in NW Iberia: A palaeoecological approach based on the comparison between dissimilar regions. Quaternary International, 2016, 403, 211-236.	1.5	40
13	Climatic and human effects on the post-glacial dynamics of FagusÂsylvatica L. in NW Iberia. Plant Ecology, 2009, 203, 317-340.	1.6	36
14	Some considerations about the postglacial history and recent distribution ofFagus sylvatica in the NW Iberian Peninsula. Folia Geobotanica, 2000, 35, 241-271.	0.9	34
15	The Eurasian Modern Pollen Database (EMPD), version 2. Earth System Science Data, 2020, 12, 2423-2445.	9.9	34
16	Holocene evolution of a rockâ€bounded barrierâ€lagoon system, CÃes Islands, northwest Iberia. Earth Surface Processes and Landforms, 2009, 34, 1575-1586.	2.5	32
17	Climatic and anthropogenic impacts on the RÃa de Vigo (NW Iberia) over the last two centuries: A high-resolution dinoflagellate cyst sedimentary record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 504, 201-218.	2.3	27
18	Climate and anthropogenic factors influencing an estuarine ecosystem from NW Iberia: new high resolution multiproxy analyses from San SimÃ³n Bay (RÃa de Vigo). Quaternary Science Reviews, 2014, 93, 11-33.	3.0	26

#	Article	IF	Citations
19	Environmental change in the <scp>R</scp>Ãa de <scp>V</scp>igo, <scp>NW I</scp>beria, since the midâ€‹<scp>H</scp>olocene: new palaeoecological and seismic evidence. Boreas, 2012, 41, 578-601.	2.4	22
20	Palynological characterization of gassy sediments in the inner part of RÃa de Vigo (NW Spain). New chronological and environmental data. Geo-Marine Letters, 2007, 27, 289-302.	1.1	20
21	Loss of European Dry Heaths in NW Spain: A Case Study. Diversity, 2013, 5, 557-580.	1.7	19
22	Reconstruction of the environmental history of a coastal insular system using shallow marine records: the last three millennia of the CÃes Islands (RÃa de Vigo, <scp>NW</scp> Iberia). Boreas, 2016, 45, 729-753.	2.4	17
23	Modern pollen and non-pollen palynomorph assemblages of salt marsh and subtidal environments from the RÃa de Vigo (NW Iberia). Review of Palaeobotany and Palynology, 2015, 219, 157-171.	1.5	16
24	The last hornbeam forests in SW Europe: new evidence on the demise of Carpinus betulus in NW Iberia. Vegetation History and Archaeobotany, 2018, 27, 551-576.	2.1	14
25	Holocene distribution of woody taxa at the westernmost limit of the Circumboreal/Mediterranean boundary: Evidence from wood remains. Quaternary Science Reviews, 2012, 33, 74-86.	3.0	13
26	The response of vegetation at the end of the last glacial period (<scp>MIS</scp> 3 and <scp>MIS</scp>) Tj ETQq0 0 0 rgBT /Overlock 1	2.4	12
27	Climate and vegetation changes in coastal ecosystems during the Middle Pleniglacial and the early Holocene: Two multi-proxy, high-resolution records from RÃa de Vigo (NW Iberia). Global and Planetary Change, 2019, 176, 100-122.	3.5	12
28	First high-resolution multi-proxy palaeoenvironmental record of the Late Glacial to Early Holocene transition in the RÃa de Arousa (Atlantic margin of NW Iberia). Quaternary Science Reviews, 2019, 215, 308-321.	3.0	9
29	The role of antecedent morphology and changing sediment sources in the postglacial palaeogeographical evolution of an incised valley: The sedimentary record of the RÃa de Arousa (NW) Tj ETQq1 1 0.784314 rgBT /Ove	3.0	8
30	Holocene environmental change on the Atlantic coast of NW Iberia as inferred from the Ponzos wetland sequence. Boreas, 0, , .	2.4	7
31	Midâ€‹<scp>H</scp>olocene vegetation dynamics in the <scp>T</scp>ejo <scp>R</scp>iver estuary based on palaeobotanical records from <scp>P</scp>onta da <scp>P</scp>assadeira (<scp>B</scp>arreiroâ€“<scp>S</scp>etÃºbal, <scp>P</scp>ortugal). Boreas, 2014, 43, 792-806.	2.4	6
32	Palynological data on major Holocene climatic events in NW Iberia. Boreas, 2005, 34, 381-400.	2.4	4
33	New multiproxy data obtained from the sedimentary fill of the RÃa de Ferrol, NW Iberia. Data in Brief, 2022, 40, 107707.	1.0	0