

Graciela Gil-Romera

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,571
citations

257450

24
h-index

197818

49
g-index

70
all docs

70
docs citations

70
times ranked

3375
citing authors

#	ARTICLE	IF	CITATIONS
1	Expected trends and surprises in the Lateglacial and Holocene vegetation history of the Iberian Peninsula and Balearic Islands. <i>Review of Palaeobotany and Palynology</i> , 2010, 162, 458-475.	1.5	319
2	The historical origins of aridity and vegetation degradation in southeastern Spain. <i>Journal of Arid Environments</i> , 2010, 74, 731-736.	2.4	147
3	A coastal reservoir of biodiversity for Upper Pleistocene human populations: palaeoecological investigations in Gorham's Cave (Gibraltar) in the context of the Iberian Peninsula. <i>Quaternary Science Reviews</i> , 2008, 27, 2118-2135.	3.0	144
4	Reconstructions of biomass burning from sediment-charcoal records to improve data-model comparisons. <i>Biogeosciences</i> , 2016, 13, 3225-3244.	3.3	142
5	Environmental and climate change in the southern Central Pyrenees since the Last Glacial Maximum: A view from the lake records. <i>Catena</i> , 2017, 149, 668-688.	5.0	113
6	Holocene climate variability, vegetation dynamics and fire regime in the central Pyrenees: the Basa de la Mora sequence (NE Spain). <i>Quaternary Science Reviews</i> , 2013, 73, 149-169.	3.0	111
7	The European Pollen Database: past efforts and current activities. <i>Vegetation History and Archaeobotany</i> , 2009, 18, 417-424.	2.1	106
8	Towards mapping the late Quaternary vegetation change of Europe. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 75-86.	2.1	105
9	Rapid climatic changes and resilient vegetation during the Lateglacial and Holocene in a continental region of south-western Europe. <i>Global and Planetary Change</i> , 2014, 114, 50-65.	3.5	102
10	Rock hyrax middens: A palaeoenvironmental archive for southern African drylands. <i>Quaternary Science Reviews</i> , 2012, 56, 107-125.	3.0	92
11	Holocene fire activity and vegetation response in South-Eastern Iberia. <i>Quaternary Science Reviews</i> , 2010, 29, 1082-1092.	3.0	83
12	Ecological memory at millennial time-scales: the importance of data constraints, species longevity and niche features. <i>Ecography</i> , 2020, 43, 1-10.	4.5	68
13	Biomass-modulated fire dynamics during the Last Glacial-Interglacial Transition at the Central Pyrenees (Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 402, 113-124.	2.3	58
14	Humans take control of fire-driven diversity changes in Mediterranean Iberia's vegetation during the mid-late Holocene. <i>Holocene</i> , 2019, 29, 886-901.	1.7	54
15	Late-glacial and Holocene European pollen data. <i>Journal of Maps</i> , 2017, 13, 921-928.	2.0	52
16	Late Holocene environmental change in the northwestern Namib Desert margin: New fossil pollen evidence from hyrax middens. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 249, 1-17.	2.3	48
17	Pleistocene landscapes in central Iberia inferred from pollen analysis of hyena coprolites. <i>Journal of Quaternary Science</i> , 2007, 22, 191-202.	2.1	46
18	The ecological niche and distribution of Neanderthals during the Last Interglacial. <i>Journal of Biogeography</i> , 2017, 44, 51-61.	3.0	39

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19	The Late-Glacial and Holocene MarborÃ© Lake sequence (2612 m a.s.l., Central Pyrenees, Spain): Testing high altitude sites sensitivity to millennial scale vegetation and climate variability. <i>Global and Planetary Change</i> , 2017, 157, 214-231.	3.5	38
20	Middle-to late-Holocene moisture changes in the desert of northwest Namibia derived from fossil hyrax dung pollen. <i>Holocene</i> , 2006, 16, 1073-1084.	1.7	34
21	Long-term fire resilience of the Ericaceous Belt, Bale Mountains, Ethiopia. <i>Biology Letters</i> , 2019, 15, 20190357.	2.3	26
22	Ice cave reveals environmental forcing of long-term Pyrenean tree line dynamics. <i>Journal of Ecology</i> , 2019, 107, 814-828.	4.0	26
23	Interpreting Resilience through Long-Term Ecology: Potential Insights in Western Mediterranean Landscapes–!2010-01-13–!2010-01-22–!2010-04-07–!. <i>Open Ecology Journal</i> , 2010, 3, 43-53.	2.0	26
24	Long-term resilience, bush encroachment patterns and local knowledge in a Northeast African savanna. <i>Global Environmental Change</i> , 2010, 20, 612-626.	7.8	25
25	Strong continentality and effective moisture drove unforeseen vegetation dynamics since the last interglacial at inland Mediterranean areas: The Villarquemado sequence in NE Iberia. <i>Quaternary Science Reviews</i> , 2020, 242, 106425.	3.0	25
26	Human-landscape interactions in the Conquezuella-ÂAmbrona Valley (Soria, continental Iberia): From the early Neolithic land use to the origin of the current oak woodland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 436, 41-57.	2.3	21
27	Landscape change in the lower Omo valley, southwestern Ethiopia: burning patterns and woody encroachment in the savanna. <i>Journal of Eastern African Studies</i> , 2011, 5, 108-128.	0.7	20
28	Diatom and vegetation responses to Late Glacial and Early Holocene climate changes at Lake Estanya (Southern Pyrenees, NE Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 392, 335-349.	2.3	20
29	Last deglaciation and Holocene environmental change at high altitude in the Pyrenees: the geochemical and paleomagnetic record from MarborÃ© Lake (N Spain). <i>Journal of Paleolimnology</i> , 2018, 59, 349-371.	1.6	20
30	The Holocene pollen record in the Villaviciosa Estuary (Asturias, North Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 237, 280-292.	2.3	18
31	The potential of palynology in fossil bat-dung from Arnhem Cave, Namibia. <i>Transactions of the Royal Society of South Africa</i> , 2015, 70, 109-115.	1.1	17
32	Holocene fire and vegetation dynamics in the Central Pyrenees (Spain). <i>Catena</i> , 2020, 188, 104411.	5.0	17
33	Pollen taphonomy from hyaena scats and coprolites: preservation and quantitative differences. <i>Journal of Archaeological Science</i> , 2014, 46, 89-95.	2.4	16
34	ReconstrucciÃ³n paleoambiental del Ãºltimo ciclo glacial-interglacial en la Iberia continental: la secuencia del CaÃ±izar de Villarquemado (Teruel). <i>Cuadernos De Investigacion Geografica</i> , 2013, 39, 49-76.	1.1	16
35	The future of ecology is collaborative, inclusive and deconstructs biases. <i>Nature Ecology and Evolution</i> , 2018, 2, 200-200.	7.8	15
36	Escenarios, tempo e indicadores paleoambientales para la identificaciÃ³n del Antropoceno en el paisaje vegetal del Pirineo Central (NE Iberia). <i>Cuadernos De Investigacion Geografica</i> , 2019, 45, 167-193.	1.1	15

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37	The late Holocene palaeoecological sequence of Serran�a de las Villuercas (southern Meseta, western) Tj ETQq1 1 0.784314 14	2.1	14
38	Holocene Vegetation Dynamics in Mediterranean Iberia: Historical Contingency and Climate-Human Interactions. <i>Journal of Anthropological Research</i> , 2009, 65, 271-285.	0.1	14
39	A multi-dating approach to age-modelling long continental records: The 135 ka El Ca�izar de Villarquemado sequence (NE Spain). <i>Quaternary Geochronology</i> , 2019, 54, 101006.	1.4	13
40	Mid and late Holocene forest fires and deforestation in the subalpine belt of the Iberian range, northern Spain. <i>Journal of Mountain Science</i> , 2016, 13, 1760-1772.	2.0	12
41	The case of a southern European glacier which survived Roman and medieval warm periods but is disappearing under recent warming. <i>Cryosphere</i> , 2021, 15, 1157-1172.	3.9	11
42	Pollen in fossil hyrax dung from Marine Isotope Stages 2 and 3 reveals past environments in Namibia. <i>Quaternary International</i> , 2018, 464, 260-272.	1.5	9
43	Revisiting afro-alpine Lake Garba Guracha in the Bale Mountains of Ethiopia: rationale, chronology, geochemistry, and paleoenvironmental implications. <i>Journal of Paleolimnology</i> , 2020, 64, 293-314.	1.6	9
44	Seasonal temperature and moisture changes in interior semi�arid Spain from the last interglacial to the Late Holocene. <i>Quaternary Research</i> , 0, , 1-13.	1.7	9
45	Time to better integrate paleoecological research infrastructures with neoecology to improve understanding of biodiversity long-term dynamics and to inform future conservation. <i>Environmental Research Letters</i> , 2021, 16, 095005.	5.2	9
46	The Reading Palaeofire Database: an expanded global resource to document changes in fire regimes from sedimentary charcoal records. <i>Earth System Science Data</i> , 2022, 14, 1109-1124.	9.9	9
47	Past 200 kyr hydroclimate variability in the western Mediterranean and its connection to the African Humid Periods. <i>Scientific Reports</i> , 2022, 12, .	3.3	9
48	Historia del fuego y la vegetaci�n en una secuencia holocena del Pirineo central: la Basa de la Mora. <i>Cuadernos De Investigacion Geografica</i> , 2013, 39, 77-95.	1.1	8
49	Testing the reliability of detrital cave sediments as recorders of paleomagnetic secular variations, Seso Cave System (Central Pyrenees, Spain). <i>Catena</i> , 2014, 119, 36-51.	5.0	5
50	The Holocene lake-evaporation history of the afro-alpine Lake Garba Guracha in the Bale Mountains, Ethiopia, based on ¹⁸ O records of sugar biomarker and diatoms. <i>Quaternary Research</i> , 2022, 105, 23-36.	1.7	5
51	Climate, vegetation and fire history during the past 18,000 years, recorded in high altitude lacustrine sediments on the Sanetti Plateau, Bale Mountains (Ethiopia). <i>Progress in Earth and Planetary Science</i> , 2022, 9, .	3.0	4
52	Primer simposio sobre Paleoeolog�a en el encuentro XIV de MEDECOS y XIII de la AEET. <i>Ecosistemas</i> , 2018, 27, 130-131.	0.4	2
53	Reconstructing burnt area during the Holocene: an Iberian case study. <i>Climate of the Past</i> , 2022, 18, 1189-1201.	3.4	2
54	Primeras jornadas Iperinas: presentaci�n de nuevas l�neas de investigaci�n del Instituto Pirenaico de Ecolog�a (CSIC). <i>Pirineos</i> , 2013, 168, 139-154.	0.6	0