

Miguel Bartolomé

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

590
citations

687363

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713466

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24
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docs citations

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times ranked

848
citing authors

#	ARTICLE	IF	CITATIONS
1	Underlying Climate Controls in Triple Oxygen (16 O, 17 O, 18 O) and Hydrogen (1 H, 2 H) Isotopes Composition of Rainfall (Central Pyrenees). <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	15
2	Measurement report: Spatial variability of northern Iberian rainfall stable isotope values “investigating atmospheric controls on daily and monthly timescales. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 10159-10177.	4.9	10
3	Effects of glaciation on karst hydrology and sedimentology during the Last Glacial Cycle: The case of Granito cave, Central Pyrenees (Spain). <i>Catena</i> , 2021, 206, 105252.	5.0	10
4	Glacial Ice Age Shapes Microbiome Composition in a Receding Southern European Glacier. <i>Frontiers in Microbiology</i> , 2021, 12, 714537.	3.5	10
5	Snow Impurities in the Central Pyrenees: From Their Geochemical and Mineralogical Composition towards Their Impacts on Snow Albedo. <i>Atmosphere</i> , 2020, 11, 937.	2.3	10
6	Timing and structure of the Younger Dryas event and its underlying climate dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23408-23417.	7.1	119
7	Global analysis reveals climatic controls on the oxygen isotope composition of cave drip water. <i>Nature Communications</i> , 2019, 10, 2984.	12.8	81
8	Relict periglacial soils on Quaternary terraces in the Central Ebro Basin (NE Spain). <i>Permafrost and Periglacial Processes</i> , 2019, 30, 364-373.	3.4	6
9	Insights into the speleogenesis of EJulve cave (Iberian Range, NE Spain): quaternary hydrothermal karstification?. <i>Journal of Iberian Geology</i> , 2019, 45, 511-527.	1.3	4
10	Ice cave reveals environmental forcing of long-term Pyrenean tree line dynamics. <i>Journal of Ecology</i> , 2019, 107, 814-828.	4.0	26
11	Glaciolacustrine deposits formed in an ice-dammed tributary valley in the south-central Pyrenees: New evidence for late Pleistocene climate. <i>Sedimentary Geology</i> , 2018, 366, 47-66.	2.1	30
12	Middle-to-late Holocene palaeoenvironmental reconstruction from the A294 ice-cave record (Central Iberian Peninsula). <i>Quaternary Science Reviews</i> , 2018, 187, 10-24.	4.4	24
13	Transference of isotopic signal from rainfall to dripwaters and formed calcite in Mediterranean semi-arid karst. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 243, 66-98.	3.9	23
14	Ice Caves in Spain. <i>Journal of Cave and Karst Studies</i> , 2018, 20, 625-655.		6
15	Abrupt climate changes during Termination III in Southern Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10047-10052.	7.1	26
16	New speleothem data from Molinos and EJulve caves reveal Holocene hydrological variability in northeast Iberia. <i>Quaternary Research</i> , 2017, 88, 223-233.	1.7	28
17	Palaeobotanical insights from Early-Mid Holocene fluvial tufas in the Moncayo Natural Park (Iberian Peninsula). <i>Palynology</i> , 2016, 234, 31-43.	1.5	17
18	Solar influence and hydrological variability during the Holocene from a speleothem annual record (Molinos Cave, NE Spain). <i>Terra Nova</i> , 2015, 27, 300-311.	2.1	16

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19	Hydrological change in Southern Europe responding to increasing North Atlantic overturning during Greenland Stadial 1. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6568-6572.	7.1	65
20	Climate controls on rainfall isotopes and their effects on cave drip water and speleothem growth: the case of Molinos cave (Teruel, NE Spain). Climate Dynamics, 2014, 43, 221-241.	3.8	44
21	Testing the reliability of detrital cave sediments as recorders of paleomagnetic secular variations, Seso Cave System (Central Pyrenees, Spain). Catena, 2014, 119, 36-51.	5.0	5
22	Formación de espeleotemas en el noreste peninsular y su relación con las condiciones climáticas durante los últimos ciclos glaciares. Cuadernos De Investigacion Geografica, 2013, 39, 25-47.	1.1	15