

Celia C Martin-Puertas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3041448/publications.pdf>

Version: 2024-02-01

25
papers

1,434
citations

471509

17
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

2157
citing authors

#	ARTICLE	IF	CITATIONS
1	Regional atmospheric circulation shifts induced by a grand solar minimum. <i>Nature Geoscience</i> , 2012, 5, 397-401.	12.9	233
2	The Medieval Climate Anomaly in the Iberian Peninsula reconstructed from marine and lake records. <i>Quaternary Science Reviews</i> , 2012, 43, 16-32.	3.0	210
3	Arid and humid phases in southern Spain during the last 4000 years: the Zoñar Lake record, Córdoba. <i>Holocene</i> , 2008, 18, 907-921.	1.7	154
4	Late Holocene climate variability in the southwestern Mediterranean region: an integrated marine and terrestrial geochemical approach. <i>Climate of the Past</i> , 2010, 6, 807-816.	3.4	130
5	The Iberian "Roman Humid Period (2600-1600 cal yr BP) in the Zoñar Lake varve record (Andalucía). <i>Journal of Paleolimnology</i> , 2011, 46, 405-421.	1.7	107
6	Tracing the Laacher See Tephra in the varved sediment record of the Trzechowskie palaeolake in central Northern Poland. <i>Quaternary Science Reviews</i> , 2013, 76, 129-139.	3.0	72
7	Geochemical processes in a Mediterranean Lake: a high-resolution study of the last 4,000 years in Zoñar Lake, southern Spain. <i>Journal of Paleolimnology</i> , 2011, 46, 405-421.	1.6	70
8	A 1600 yr seasonally resolved record of decadal-scale flood variability from the Austrian Pre-Alps. <i>Geology</i> , 2012, 40, 1047-1050.	4.4	57
9	The Late Quaternary teprostratigraphy of annually laminated sediments from Meerfelder Maar, Germany. <i>Quaternary Science Reviews</i> , 2015, 122, 192-206.	3.0	56
10	Lacustrine carbonates of Iberian Karst Lakes: Sources, processes and depositional environments. <i>Sedimentary Geology</i> , 2014, 299, 1-29.	2.1	52
11	Varved sediment responses to early Holocene climate and environmental changes in Lake Meerfelder Maar (Germany) obtained from multivariate analyses of micro X-ray fluorescence core scanning data. <i>Journal of Quaternary Science</i> , 2017, 32, 427-436.	2.1	43
12	Modes of climate variability: Synthesis and review of proxy-based reconstructions through the Holocene. <i>Earth-Science Reviews</i> , 2020, 209, 103286.	9.1	41
13	Testing climate "proxy stationarity throughout the Holocene: an example from the varved sediments of Lake Meerfelder Maar (Germany). <i>Quaternary Science Reviews</i> , 2012, 58, 56-65.	3.0	39
14	Interpreting Resilience through Long-Term Ecology: Potential Insights in Western Mediterranean Landscapes. <i>Open Ecology Journal</i> , 2010, 3, 43-53.	2.0	26
15	A comparative mineralogical study of gas-related sediments of the Gulf of Cadiz. <i>Geo-Marine Letters</i> , 2007, 27, 223-235.	1.1	24
16	Ascospores of the parasitic fungus <i>Kretzschmaria deusta</i> as rainstorm indicators during a late Holocene beech-forest phase around lake Meerfelder Maar, Germany. <i>Journal of Paleolimnology</i> , 2013, 50, 33-40.	1.6	23
17	Annual proxy data from Lago Grande di Monticchio (southern Italy) between 76 and 112 ka: new chronological constraints and insights on abrupt climatic oscillations. <i>Climate of the Past</i> , 2014, 10, 2099-2114.	3.4	23
18	Hydrological and ecological changes in western Europe between 3200 and 2000 years BP derived from lipid biomarker δD values in lake Meerfelder Maar sediments. <i>Quaternary Science Reviews</i> , 2017, 172, 44-54.	3.0	16

#	ARTICLE	IF	CITATIONS
19	Subdecadal-scale vegetation responses to a previously unknown late-Allerød climate fluctuation and Younger Dryas cooling at Lake Meerfelder Maar (Germany). <i>Journal of Quaternary Science</i> , 2016, 31, 741-752.	2.1	14
20	The first Holocene varve chronology for the UK: Based on the integration of varve counting, radiocarbon dating and tephrostratigraphy from Diss Mere (UK). <i>Quaternary Geochronology</i> , 2021, 61, 101134.	1.4	14
21	A varved lake sediment record of the ^{10}Be solar activity proxy for the Lateglacial-Holocene transition. <i>Quaternary Science Reviews</i> , 2016, 153, 31-39.	3.0	13
22	Radionuclide wiggle matching reveals a nonsynchronous early Holocene climate oscillation in Greenland and western Europe around a grand solar minimum. <i>Climate of the Past</i> , 2020, 16, 1145-1157.	3.4	8
23	Complexities in European Holocene cryptotephra dispersal revealed in the annually laminated lake record of Diss Mere, East Anglia. <i>Quaternary Geochronology</i> , 2021, 66, 101213.	1.4	5
24	Initial Mediterranean response to major climate reorganization during the last interglacial-glacial transition. <i>Quaternary Science Reviews</i> , 2019, 215, 232-241.	3.0	4
25	The need for increased financial support for researchers with families. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 79-80.	29.7	0