

Marta Portillo

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

882
citations

567281

15
h-index

552781

26
g-index

34
all docs

34
docs citations

34
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytolith-rich layers from the Late Bronze and Iron Ages at Tel Dor (Israel): mode of formation and archaeological significance. <i>Journal of Archaeological Science</i> , 2008, 35, 57-75.	2.4	179
2	Early Neolithic household behavior at Tell Seker al-Aheimar (Upper Khabur, Syria): a comparison to ethnoarchaeological study of phytoliths and dung spherulites. <i>Journal of Archaeological Science</i> , 2014, 42, 107-118.	2.4	91
3	Morphometric analysis of phytoliths: recommendations towards standardization from the International Committee for Phytolith Morphometrics. <i>Journal of Archaeological Science</i> , 2016, 68, 106-111.	2.4	75
4	Domestic activities and spatial distribution in Ain AbÅ« Nukhayla (Wadi Rum, Southern Jordan): The use of phytoliths and spherulites studies. <i>Quaternary International</i> , 2009, 193, 174-183.	1.5	48
5	Husbandry practices and livestock dung at the Numidian site of Althiburos (el MÃ©dÃ©ina, Kef) Tj ETQq1 1 0.784314 rgBT /Overlock 11 Science, 2011, 38, 3224-3233.	2.4	48
6	An ethnoarchaeological study of livestock dung fuels from cooking installations in northern Tunisia. <i>Quaternary International</i> , 2017, 431, 131-144.	1.5	47
7	Domestic patterns in the Numidian site of Althiburos (northern Tunisia): The results from a combined study of animal bones, dung and plant remains. <i>Quaternary International</i> , 2012, 275, 84-96.	1.5	43
8	Filling Gaps in the Protohistory of the Eastern Maghreb: The Althiburos Archaeological Project (El) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0.6 39	0.6	39
9	Morphometric Analysis of Inflorescence Phytoliths Produced by <i>Avena sativa</i> L. and <i>Avena strigosa</i> Schreb. <i>Economic Botany</i> , 2006, 60, 121-129.	1.7	37
10	Livestock faecal indicators for animal management, penning, foddering and dung use in early agricultural built environments in the Konya Plain, Central Anatolia. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 40.	1.8	31
11	Geoarchaeological and palaeobotanical evidence for prehistoric cereal storage in the southern Caucasus: the Neolithic settlement of GÃ¶ytepe (mid 8th millennium BP). <i>Journal of Archaeological Science</i> , 2015, 53, 408-425.	2.4	30
12	Desert agricultural systems at EBA Jawa (Jordan): Integrating archaeological and paleoenvironmental records. <i>Quaternary International</i> , 2017, 434, 33-50.	1.5	24
13	Animal penning and open area activity at Neolithic Ã†atalhÃ¶yÃ¼k, Turkey. <i>Journal of Anthropological Archaeology</i> , 2019, 56, 101106.	1.6	23
14	Tracing microfossil residues of cereal processing in the archaeobotanical record: an experimental approach. <i>Vegetation History and Archaeobotany</i> , 2017, 26, 59-74.	2.1	22
15	The Taphonomy of Plant and Livestock Dung Microfossils: An Ethnoarchaeological and Experimental Approach. <i>Environmental Archaeology</i> , 2020, , 1-16.	1.2	20
16	Blame it on the goats? Desertification in the Near East during the Holocene. <i>Holocene</i> , 2017, 27, 625-637.	1.7	18
17	Advances in Morphometrics in Archaeobotany. <i>Environmental Archaeology</i> , 2020, 25, 246-256.	1.2	17
18	Human occupation and environmental change in the western Maghreb during the Last Glacial Maximum (LGM) and the Late Glacial. New evidence from the Iberomaurusian site Ifri El Baroud (northeast Morocco). <i>Quaternary Science Reviews</i> , 2019, 220, 87-110.	3.0	12

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19	Early Animal Management Strategies during the Neolithic of the Konya Plain, Central Anatolia: Integrating Micromorphological and Microfossil Evidence. <i>Environmental Archaeology</i> , 2020, 25, 208-226.	1.2	10
20	Investigating Use of Space and Human-Animal Interactions in Agricultural Built Environments: , 2020, , 497-508.		9
21	Lithic Technology and Chronology of Initial Upper Paleolithic Assemblages at Tor Fawaz, Southern Jordan. <i>Journal of Paleolithic Archaeology</i> , 2022, 5, 1.	1.7	9
22	Phytolith and Calcitic Spherulite Indicators from Modern Reference Animal Dung from Mediterranean Island Ecosystems: Menorca, Balearic Islands. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7202.	2.5	8
23	Landscape transformations at the dawn of agriculture in southern Syria (10.7â€“9.9 ka cal. BP): Plant-specific responses to the impact of human activities and climate change. <i>Quaternary Science Reviews</i> , 2017, 158, 145-163.	3.0	7
24	Changing Plant-based Subsistence Practices among Early and Middle Holocene Communities in Eastern Maghreb. <i>Environmental Archaeology</i> , 2021, 26, 455-470.	1.2	7
25	Disentangling Humanâ€“Plantâ€“Animal Dynamics at the Microscale: Geo-Ethnoarchaeological Case Studies from North Africa and the Near East. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8143.	2.5	7
26	Revealing the invisible dead: integrated bio-geoarchaeological profiling exposes human and animal remains in a seemingly â€“emptyâ€™ Viking-Age burial. <i>Journal of Archaeological Science</i> , 2022, 141, 105589.	2.4	7
27	The Use of Wild Plants in the Palaeolithic and Neolithic of Northwestern Africa: Preliminary Results from the PALEOPLANT Project. , 2018, , 146-174.		6
28	Numidian State Formation in the Tunisian High Tell. , 2020, , 438-475.		3
29	Ofrendas en el humedal: el santuario ibero de Haza del Rayo (Sabiote, JaÃ©n). <i>Trabajos De Prehistoria</i> , 2021, 78, 140-152.	0.7	2
30	Aportaciones de los estudios de fitolitos en la prehistoria: formaciÃ³n, metodologÃ­a y casos de estudio. <i>Treballs D Arqueologia</i> , 0, 20, 79.	0.0	2
31	Integrated Microscopy Approaches in Archaeobotany: proceedings of the 2016 and 2017 workshops, University of Reading, UK. <i>Environmental Archaeology</i> , 2020, 25, 131-134.	1.2	1
32	Integrated Microscopy Approaches in Archaeobotany 2: Proceedings of the 2018 and 2019 Workshops, University of Reading, UK. <i>Environmental Archaeology</i> , 0, , 1-4.	1.2	0
33	From Anatolia to Algarve: Assessing the Early Stages of Neolithisation Processes in Europe. <i>Open Archaeology</i> , 2022, 8, 287-295.	0.8	0