

# Mauro Cremaschi

## List of Publications by Year in descending order

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57  
papers

2,329  
citations

172457

29  
h-index

214800

47  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Archaeological assessment reveals Earth's early transformation through land use. <i>Science</i> , 2019, 365, 897-902.	12.6	369
2	The calcareous tufa in the Tadrart Acacus Mt. (SW Fezzan, Libya). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 287, 81-94.	2.3	108
3	Climatic changes and social transformations in the Near East and North Africa during the 4th millennium BC: A comparative study of environmental and archaeological evidence. <i>Quaternary Science Reviews</i> , 2016, 136, 96-121.	3.0	108
4	Some Insights on the Aterian in the Libyan Sahara: Chronology, Environment, and Archaeology. <i>African Archaeological Review</i> , 1998, 15, 261-286.	1.4	91
5	Water management and land use in the terramare and a possible climatic co-factor in their abandonment: The case study of the terramara of Poviglio Santa Rosa (northern Italy). <i>Quaternary International</i> , 2006, 151, 87-98.	1.5	82
6	Reversed magnetic polarity at an early Lower Palaeolithic site in Central Italy. <i>Nature</i> , 1982, 300, 173-176.	27.8	74
7	Reconstruction of the Neanderthal and Modern Human landscape and climate from the Fumane cave sequence (Verona, Italy) using small-mammal assemblages. <i>Quaternary Science Reviews</i> , 2015, 128, 1-13.	3.0	73
8	Early to Middle Holocene landscape exploitation in a drying environment: Two case studies compared from the central Sahara (SW Fezzan, Libya). <i>Comptes Rendus - Geoscience</i> , 2009, 341, 689-702.	1.2	71
9	Takarkori rock shelter (SW Libya): an archive of Holocene climate and environmental changes in the central Sahara. <i>Quaternary Science Reviews</i> , 2014, 101, 36-60.	3.0	68
10	Age of the final Middle Palaeolithic and Uluzzian levels at Fumane Cave, Northern Italy, using <sup>14</sup> C, ESR, <sup>234</sup> U/ <sup>230</sup> Th and thermoluminescence methods. <i>Journal of Archaeological Science</i> , 2008, 35, 2986-2996.	2.4	67
11	The rock varnish in the Messak Settafet (Fezzan, Libyan Sahara), age, archaeological context, and paleo-environmental implication. <i>Geoarchaeology - an International Journal</i> , 1996, 11, 393-421.	1.5	66
12	First dated human occupation of Italy at ~0.85Ma during the late Early Pleistocene climate transition. <i>Earth and Planetary Science Letters</i> , 2011, 307, 241-252.	4.4	64
13	Climate change versus land management in the Po Plain (Northern Italy) during the Bronze Age: New insights from the VP/VG sequence of the Terramara Santa Rosa di Poviglio. <i>Quaternary Science Reviews</i> , 2016, 136, 153-172.	3.0	64
14	<i>Cupressus dupreziana</i> : a dendroclimatic record for the middle-late Holocene in the central Sahara. <i>Holocene</i> , 2006, 16, 293-303.	1.7	61
15	Active fault-related folding in the epicentral area of the December 25, 1222 (Io=IX MCS) Brescia earthquake (Northern Italy): Seismotectonic implications. <i>Tectonophysics</i> , 2009, 476, 320-335.	2.2	59
16	Micromorphological approach to polycyclic pedogenesis on the Messak Settafet plateau (central)	2.6	45
17	Sedimentary and pedological processes in the Upper Pleistocene loess of northern Italy. The Bagaggera sequence. <i>Quaternary International</i> , 1990, 5, 23-38.	1.5	42
18	Early-Middle Holocene environmental changes and pre-Neolithic human occupations as recorded in the cavities of Jebel Qara (Dhofar, southern Sultanate of Oman). <i>Quaternary International</i> , 2015, 382, 264-276.	1.5	42

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19	Age, soil-forming processes, and archaeology of the loess deposits at the Apennine margin of the Po plain (northern Italy): New insights from the Ghiardo area. <i>Quaternary International</i> , 2015, 376, 173-188.	1.5	39
20	Holocene climatic changes in an archaeological landscape: The case study of Wadi Tanezzuft and its drainage basin (SW Fezzan, Libyan Sahara). <i>Libyan Studies</i> , 2001, 32, 3-27.	0.1	37
21	Geomorphological Map of the Tadrart Acacus Massif and the Erg Uan Kasa (Libyan Central Sahara). <i>Journal of Maps</i> , 2015, 11, 772-787.	2.0	37
22	Evidence for an abrupt climatic change at 8700±14C yr B.P. in rockshelters and caves of Gebel Qara (Dhofar-Oman): Palaeoenvironmental implications. <i>Geoarchaeology - an International Journal</i> , 2005, 20, 559-579.	1.5	34
23	Thermoluminescence (TL) dating of burnt flints: problems, perspectives and some examples of application. <i>Journal of Cultural Heritage</i> , 2001, 2, 179-190.	3.3	32
24	L'aggradation au Subboréal le long de la marge apennine de la plaine centrale du Pá: aspects géomorphologiques et géoarchéologiques. <i>Geomorphologie Relief, Processus, Environnement</i> , 2012, 18, 155-174.	0.4	32
25	Geomorphological Map of the Messak Settafet and Mellet (Central Sahara, SW Libya). <i>Journal of Maps</i> , 2011, 7, 464-475.	2.0	31
26	The early Palaeolithic sites of the Rohri Hills (Sind, Pakistan) and their environmental significance. <i>World Archaeology</i> , 1988, 19, 421-433.	1.1	30
27	The role of time versus climate in the formation of deep soils of the Apennine fringe of the Po Valley, Italy. <i>Quaternary International</i> , 1998, 51-52, 95-107.	1.5	30
28	The palaeoclimatic significance of paleosols in Southern Fezzan (Libyan Sahara): morphological and micromorphological aspects. <i>Catena</i> , 1998, 34, 131-156.	5.0	29
29	Stratigraphy and palaeoenvironmental significance of the loess deposits on Susak Island (Dalmatian) Tj ETQq1 1 0.784314 rgBT /Over	1.5	28
30	Environment and settlements in the Mid-Holocene palaeo-oasis of Wadi Tanezzuft (Libyan Sahara). <i>Antiquity</i> , 2001, 75, 815-825.	1.0	27
31	Late Holocene palaeoenvironmental history of Khawr Rawri and Khawr Al Balid (Dhofar, Sultanate of) Tj ETQq1 1 0.784314 rgBT /Over	2.3	26
32	Traces of frost activity and ice segregation in Pleistocene loess deposits and till of northern Italy: Deep seasonal freezing or permafrost?. <i>Quaternary International</i> , 1990, 5, 39-48.	1.5	23
33	Geomorphology of the Jebel Qara and coastal plain of Salalah (Dhofar, southern Sultanate of Oman). <i>Journal of Maps</i> , 2020, 16, 187-198.	2.0	23
34	Colour in context. Pigments and other coloured residues from the Early-Middle Holocene site of Takarkori (SW Libya). <i>Archaeological and Anthropological Sciences</i> , 2016, 8, 381-402.	1.8	22
35	The Impact of Late Holocene Flood Management on the Central Po Plain (Northern Italy). <i>Sustainability</i> , 2018, 10, 3968.	3.2	20
36	The Terramare and the surrounding hydraulic structures: a geophysical survey of the Santa Rosa site at Poviglio (Bronze Age, northern Italy). <i>Journal of Archaeological Science</i> , 2013, 40, 4648-4662.	2.4	18

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37	The "Messak Project": Archaeological Research for Cultural Heritage Management in SW Libya. <i>Journal of African Archaeology</i> , 2013, 11, 55-74.	0.6	18
38	Climate, Environment, and Population Dynamics in Pleistocene Sahara. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 123-145.	0.5	17
39	Late Holocene onset of intensive cultivation and introduction of the falaj irrigation system in the Salut oasis (Sultanate of Oman). <i>Quaternary Science Reviews</i> , 2018, 200, 123-140.	3.0	17
40	The Harappan flint quarries of the Rohri Hills (Sind-Pakistan). <i>Antiquity</i> , 1991, 65, 97-102.	1.0	13
41	Palaeosoils and Relict Soils. , 2018, , 863-894.		13
42	Lashed by the wind: short-term Middle Palaeolithic occupations within the loess-palaeosoil sequence at Monte Netto (Northern Italy). <i>Quaternary International</i> , 2019, 502, 137-147.	1.5	13
43	Geoarchaeology in an urban context: The town of Reggio Emilia and river dynamics during the last two millennia in Northern Italy. <i>Geoarchaeology - an International Journal</i> , 2018, 33, 52-66.	1.5	12
44	Geomorphology of the Mt. Cusna Ridge (Northern Apennines, Italy): evolution of a Holocene landscape. <i>Journal of Maps</i> , 2018, 14, 392-401.	2.0	12
45	Estimating the Potential of Archaeo-historical Data in the Definition of Geomorphosites and Geo-educational Itineraries in the Central Po Plain (N Italy). <i>Geoheritage</i> , 2019, 11, 1371-1396.	2.8	11
46	Soil exploitation and early agriculture in northern Italy. <i>Holocene</i> , 1993, 3, 164-168.	1.7	10
47	Age, palaeoenvironment, and preservation of prehistoric petroglyphs on a boulder in the oasis of Salut (northern Sultanate of Oman). <i>Quaternary International</i> , 2021, 572, 106-119.	1.5	10
48	Geomorphology of the northwestern Kurdistan Region of Iraq: landscapes of the Zagros Mountains drained by the Tigris and Great Zab Rivers. <i>Journal of Maps</i> , 2021, 17, 225-236.	2.0	10
49	When did the Anthropocene begin? A geoarchaeological approach to deciphering the consequences of human activity in pre-protolithic times: selected cases from the Po Plain (northern Italy). <i>Rendiconti Lincei</i> , 2014, 25, 101-112.	2.2	9
50	Megalithic architecture and funerary practices in the late prehistory of Wadi Tanezzuft (Libyan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.1	8
51	Geomorphology and (palaeo-)hydrography of the Southern Atbai plain and western Eritrean Highlands (Eastern Sudan/Western Eritrea). <i>Journal of Maps</i> , 2021, 17, 51-62.	2.0	6
52	Human Communities in a Drying Landscape: Holocene Climate Change and Cultural Response in the Central Sahara. , 2010, , 67-89.		6
53	Building on an oasis in Garamantian times: Geoarchaeological investigation on mud architectural elements from the excavation of Fewet (Central Sahara, SW Libya). <i>Journal of Arid Environments</i> , 2018, 157, 149-167.	2.4	5
54	Geoarchaeological Investigations at Mahal Teglinos (K1, Kassala).. , 2020, , 227-233.		3

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55	Dating the Noceto Vasca Votiva, a unique wooden structure of the 15th century BCE, and the timing of a major societal change in the Bronze Age of northern Italy. PLoS ONE, 2021, 16, e0251341.	2.5	1
56	Terramara Santa Rosa di Poviglio Alluvial Site. , 2020, , 10573-10576.		1
57	ACQUE, CAMPI E BOSCHI NELLA CIVILTÀ DELLE TERRAMARE. LE RAGIONI DI UN COLLASSO DI CIVILTÀ NELLA PIANURA PADANA DELL'ETÀ DEL BRONZO. Istituto Lombardo - Accademia Di Scienze E Lettere - Incontri Di Studio, 0, , .	0.0	0