

Laurent Marquer

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,422
citations

430874

18
h-index

345221

36
g-index

51
all docs

51
docs citations

51
times ranked

1917
citing authors

#	ARTICLE	IF	CITATIONS
1	The first use of olives in Africa around 100,000 years ago. <i>Nature Plants</i> , 2022, 8, 204-208.	9.3	4
2	Congruent evolutionary responses of European steppe biota to late Quaternary climate change. <i>Nature Communications</i> , 2022, 13, 1921.	12.8	11
3	European pollen-based REVEALS land-cover reconstructions for the Holocene: methodology, mapping and potentials. <i>Earth System Science Data</i> , 2022, 14, 1581-1619.	9.9	42
4	Mid-Late Holocene vegetation and hydrological variations in Songnen grasslands and their responses to the East Asian Summer Monsoon (EASM). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 593, 110917.	2.3	6
5	Spatially Continuous Land-Cover Reconstructions Through the Holocene in Southern Sweden. <i>Ecosystems</i> , 2021, 24, 1450-1467.	3.4	9
6	Holocene vegetation changes in the transition zone between subtropical and temperate ecosystems in Eastern Central China. <i>Quaternary Science Reviews</i> , 2021, 253, 106768.	3.0	11
7	The environment they lived in: anthropogenic changes in local and regional vegetation composition in eastern Fennoscandia during the Neolithic. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 489-506.	2.1	5
8	Considering lacustrine erosion records and the De Ploey erosion model in an examination of mountain catchment erosion susceptibility and precipitation reconstruction. <i>Catena</i> , 2020, 187, 104278.	5.0	2
9	Pollen-based reconstruction of Holocene land-cover in mountain regions: Evaluation of the Landscape Reconstruction Algorithm in the Videssos valley, northern Pyrenees, France. <i>Quaternary Science Reviews</i> , 2020, 228, 106049.	3.0	28
10	Reply to Theuerkauf and Couwenberg (2020) comment on: "Pollen-based reconstruction of Holocene land-cover in mountain regions: Evaluation of the Landscape Reconstruction Algorithm in the Videssos valley, northern Pyrenees, France". <i>Quaternary Science Reviews</i> , 2020, 244, 106462.	3.0	6
11	Heating histories and taphonomy of ancient fireplaces: A multi-proxy case study from the Upper Palaeolithic sequence of Abri Pataud (Les Eyzies-de-Tayac, France). <i>Journal of Archaeological Science: Reports</i> , 2020, 33, 102468.	0.5	11
12	Corrigendum to "Terrestrial plant microfossils in palaeoenvironmental studies, pollen, microcharcoal and phytolith. Towards a comprehensive understanding of vegetation, fire and climate changes over the past one million years" [Revue de Micropaléontologie 63 (2019) 1-35]. <i>Revue De Micropaleontologie</i> , 2020, 67, 100412.	0.4	0
13	Grotta Reali, the first multilayered mousterian evidences in the Upper Volturno Basin (Rocchetta a Tigliola). <i>Journal of Archaeological Science: Reports</i> , 2020, 33, 102468.	1.8	4
14	Microscopic Charcoal Signal in Archaeological Contexts. <i>Interdisciplinary Contributions To Archaeology</i> , 2020, , 225-254.	0.3	1
15	Terrestrial plant microfossils in palaeoenvironmental studies, pollen, microcharcoal and phytolith. Towards a comprehensive understanding of vegetation, fire and climate changes over the past one million years. <i>Revue De Micropaleontologie</i> , 2019, 63, 1-35.	0.4	17
16	Recurrent Magdalenian occupation in the interior of the Iberian Peninsula: new insights from the archaeological site of La Peña de Estebanvela (Segovia, Spain). <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 1477-1489.	1.8	6
17	Reevaluation of Late Pleistocene loess profiles at Remizovka (Kazakhstan) indicates the significance of topography in evaluating terrestrial paleoclimate records. <i>Quaternary Research</i> , 2018, 89, 674-690.	1.7	16
18	The role of climate, forest fires and human population size in Holocene vegetation dynamics in Fennoscandia. <i>Journal of Vegetation Science</i> , 2018, 29, 382-392.	2.2	24

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19	Europe's lost forests: a pollen-based synthesis for the last 11,000 years. <i>Scientific Reports</i> , 2018, 8, 716.	3.3	139
20	European Forest Cover During the Past 12,000 Years: A Palynological Reconstruction Based on Modern Analogs and Remote Sensing. <i>Frontiers in Plant Science</i> , 2018, 9, 253.	3.6	65
21	La formation lâssique du Plâstocène moyen et suprieur de la Jouannière de Bonneval, Eure-et-Loir (France): Âsâdimentologie, gâochronologie, palâoenvironnement et prâhistoire. <i>Quaternaire</i> , 2018, , .	0.2	1
22	Quantifying the effects of land use and climate on Holocene vegetation in Europe. <i>Quaternary Science Reviews</i> , 2017, 171, 20-37.	3.0	97
23	Technologies for the Control of Heat and Light in the Vâzère Valley Aurignacian. <i>Current Anthropology</i> , 2017, 58, S288-S302.	1.6	17
24	Constraining the Deforestation History of Europe: Evaluation of Historical Land Use Scenarios with Pollen-Based Land Cover Reconstructions. <i>Land</i> , 2017, 6, 91.	2.9	62
25	Historical experience (1850â€“1950 and 1961â€“2014) of insect species responsible for forest damage in Sweden: Influence of climate and land management changes. <i>Forest Ecology and Management</i> , 2016, 381, 347-359.	3.2	5
26	Pollen-based quantitative reconstructions of Holocene regional vegetation cover (plantâ€functional) Tj ETQq0 0 0 rgBT /Overlock 10 T 676-697.	9.5	161
27	Regional climate model simulations for Europe at 6 and 0.2 k BP: sensitivity to changes in anthropogenic deforestation. <i>Climate of the Past</i> , 2014, 10, 661-680.	3.4	68
28	Holocene changes in vegetation composition in northern Europe: why quantitative pollen-based vegetation reconstructions matter. <i>Quaternary Science Reviews</i> , 2014, 90, 199-216.	3.0	112
29	Creating spatially continuous maps of past land cover from point estimates: A new statistical approach applied to pollen data. <i>Ecological Complexity</i> , 2014, 20, 127-141.	2.9	31
30	Holocene REVEALS reconstructions of vegetation cover along N-S and W-E transects in North and Central Europe for evaluation of a dynamic vegetation model â€“ the Swedish LANDCLIM project. <i>Quaternary International</i> , 2012, 279-280, 308.	1.5	1
31	Human landscapes of the Late Glacial Period in the interior of the Iberian Peninsula: La Peña de Estebanvela (Segovia, Spain). <i>Quaternary International</i> , 2012, 272-273, 42-54.	1.5	15
32	Charcoal scarcity in Epigravettian settlements with mammoth bone dwellings: the taphonomic evidence from Mezhyrich (Ukraine). <i>Journal of Archaeological Science</i> , 2012, 39, 109-120.	2.4	31
33	Palaeoenvironments of early hominins in temperate and Mediterranean Eurasia: new palaeobotanical data from Palaeolithic key-sites and synchronous natural sequences. <i>Quaternary Science Reviews</i> , 2011, 30, 1439-1447.	3.0	55
34	Lower and Middle Pleistocene human settlements recorded in fluvial deposits of the middle Loire River Basin, Centre Region, France. <i>Quaternary Science Reviews</i> , 2011, 30, 1474-1485.	3.0	84
35	Palâovâgâotation du site Â hominidâs de Pont-de-Lavaud, Plâstocène infârieur, râgion Centre, France. <i>Quaternaire</i> , 2011, , 187-200.	0.2	11
36	A neotaphonomic experiment in pollen oxidation and its implications for archaeopalynology. <i>Review of Palaeobotany and Palynology</i> , 2010, 162, 29-38.	1.5	50

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37	A new approach to study the fuel used in hearths by hunter-gatherers at the Upper Palaeolithic site of Abri Pataud (Dordogne, France). <i>Journal of Archaeological Science</i> , 2010, 37, 2735-2746.	2.4	48
38	Lower and middle Pleistocene human settlements in the Middle Loire River Basin, Centre Region, France. <i>Quaternary International</i> , 2010, 223-224, 345-359.	1.5	67
39	An attempt to separate anthropic and natural fire signals in an archaeological context-The case of the Mousterian site Grotta Reali (Rocchetta a Volturmo Molise, Central Italy). <i>Frontiers of Earth Science</i> , 2009, 3, 171-174.	0.5	8
40	Les processus taphonomiques en archéopalynologie. <i>Les Nouvelles De L'archéologie</i> , 2009, , 37-41.	0.0	1
41	Late Holocene high resolution palaeoclimatic reconstruction inferred from Sebkha Mhabeul, southeast Tunisia. <i>Quaternary Research</i> , 2008, 70, 240-250.	1.7	60
42	Potentiels et limites de l'analyse pollinique de spores quaternaires : applications à la reconstitution de l'environnement végétal de l'Homme préhistorique sur le pourtour Nord-Méditerranéen. <i>Quaternaire</i> , 2007, , 153-174.	0.2	1
43	Historical Spruce Abundance in Central Europe: A Combined Dendrochronological and Palynological Approach. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	6