Laurent Marquer

List of Publications by Year
in descending order

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	Pollenâ€based quantitative reconstructions of Holocene regional vegetation cover (plantâ€functional) Tj ETQq1 1 0.784314 rgBT /Overl 676-697.	9.5	161
2	Europeâ€™s lost forests: a pollen-based synthesis for the last 11,000 years. Scientific Reports, 2018, 8, 716.	3.3	139
3	Holocene changes in vegetation composition in northern Europe: why quantitative pollen-based vegetation reconstructions matter. Quaternary Science Reviews, 2014, 90, 199-216.	3.0	112
4	Quantifying the effects of land use and climate on Holocene vegetation in Europe. Quaternary Science Reviews, 2017, 171, 20-37.	3.0	97
5	Lower and Middle Pleistocene human settlements recorded in fluvial deposits of the middle Loire River Basin, Centre Region, France. Quaternary Science Reviews, 2011, 30, 1474-1485.	3.0	84
6	Regional climate model simulations for Europe at 6 and 0.2 k BP: sensitivity to changes in anthropogenic deforestation. Climate of the Past, 2014, 10, 661-680.	3.4	68
7	Lower and middle Pleistocene human settlements in the Middle Loire River Basin, Centre Region, France. Quaternary International, 2010, 223-224, 345-359.	1.5	67
8	European Forest Cover During the Past 12,000 Years: A Palynological Reconstruction Based on Modern Analogs and Remote Sensing. Frontiers in Plant Science, 2018, 9, 253.	3.6	65
9	Constraining the Deforestation History of Europe: Evaluation of Historical Land Use Scenarios with Pollen-Based Land Cover Reconstructions. Land, 2017, 6, 91.	2.9	62
10	Late Holocene high resolution palaeoclimatic reconstruction inferred from Sebkha Mhabeul, southeast Tunisia. Quaternary Research, 2008, 70, 240-250.	1.7	60
11	Palaeoenvironments of early hominins in temperate and Mediterranean Eurasia: new palaeobotanical data from Palaeolithic key-sites and synchronous natural sequences. Quaternary Science Reviews, 2011, 30, 1439-1447.	3.0	55
12	A neotaphonomic experiment in pollen oxidation and its implications for archaeopalynology. Review of Palaeobotany and Palynology, 2010, 162, 29-38.	1.5	50
13	A new approach to study the fuel used in hearths by hunter-gatherers at the Upper Palaeolithic site of Abri Pataud (Dordogne, France). Journal of Archaeological Science, 2010, 37, 2735-2746.	2.4	48
14	European pollen-based REVEALS land-cover reconstructions for the Holocene: methodology, mapping and potentials. Earth System Science Data, 2022, 14, 1581-1619.	9.9	42
15	Charcoal scarcity in Epigravettian settlements with mammoth bone dwellings: the taphonomic evidence from Mezhyrich (Ukraine). Journal of Archaeological Science, 2012, 39, 109-120.	2.4	31
16	Creating spatially continuous maps of past land cover from point estimates: A new statistical approach applied to pollen data. Ecological Complexity, 2014, 20, 127-141.	2.9	31
17	Pollen-based reconstruction of Holocene land-cover in mountain regions: Evaluation of the Landscape Reconstruction Algorithm in the Vicdessos valley, northern Pyrenees, France. Quaternary Science Reviews, 2020, 228, 106049.	3.0	28
18	The role of climate, forest fires and human population size in Holocene vegetation dynamics in Fennoscandia. Journal of Vegetation Science, 2018, 29, 382-392.	2.2	24

#	Article	IF	Citations
19	Technologies for the Control of Heat and Light in the VÃ©zÃ¨re Valley Aurignacian. Current Anthropology, 2017, 58, S288-S302.	1.6	17
20	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 Micropaleontologie, 2019, 63, 1-35.	0.4	17
21	Reevaluation of Late Pleistocene loess profiles at Remizovka (Kazakhstan) indicates the significance of topography in evaluating terrestrial paleoclimate records. Quaternary Research, 2018, 89, 674-690.	1.7	16
22	Human landscapes of the Late Glacial Period in the interior of the Iberian Peninsula: La PeÃ±a de Estebanvela (Segovia, Spain). Quaternary International, 2012, 272-273, 42-54.	1.5	15
23	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). Journal of Archaeological Science: Reports, 2020, 33, 102468.	0.5	11
24	Holocene vegetation changes in the transition zone between subtropical and temperate ecosystems in Eastern Central China. Quaternary Science Reviews, 2021, 253, 106768.	3.0	11
25	PalÃ©ovÃ©gÃ©tation du site Ã hominidÃ©s de Pont-de-Lavaud, PlÃ©istocÃ¨ne infÃ©rieur, rÃ©gion Centre, France. Quaternaire, 2011, , 187-200.	0.2	11
26	Congruent evolutionary responses of European steppe biota to late Quaternary climate change. Nature Communications, 2022, 13, 1921.	12.8	11
27	Spatially Continuous Land-Cover Reconstructions Through the Holocene in Southern Sweden. Ecosystems, 2021, 24, 1450-1467.	3.4	9
28	An attempt to separate anthropic and natural fire signals in an archaeological context-The case of the Mousterian site Grotta Reali (Rocchetta a Volturno Molise, Central Italy). Frontiers of Earth Science, 2009, 3, 171-174.	0.5	8
29	Recurrent Magdalenian occupation in the interior of the Iberian Peninsula: new insights from the archaeological site of La PeÃ±a de Estebanvela (Segovia, Spain). Archaeological and Anthropological Sciences, 2019, 11, 1477-1489.	1.8	6
30	Reply to Theuerkauf and Couwenberg (2020) comment on: â€œPollen-based reconstruction of Holocene land-cover in mountain regions: Evaluation of the Landscape Reconstruction Algorithm in the Vicdessos valley, northern Pyrenees, Franceâ€• Quaternary Science Reviews, 2020, 244, 106462.	3.0	6
31	Mid-Late Holocene vegetation and hydrological variations in Songnen grasslands and their responses to the East Asian Summer Monsoon (EASM). Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 593, 110917.	2.3	6
32	Historical Spruce Abundance in Central Europe: A Combined Dendrochronological and Palynological Approach. Frontiers in Ecology and Evolution, 0, 10, .	2.2	6
33	Historical experience (1850â€“1950 and 1961â€“2014) of insect species responsible for forest damage in Sweden: Influence of climate and land management changes. Forest Ecology and Management, 2016, 381, 347-359.	3.2	5
34	The environment they lived in: anthropogenic changes in local and regional vegetation composition in eastern Fennoscandia during the Neolithic. Vegetation History and Archaeobotany, 2021, 30, 489-506.	2.1	5
35	Grotta Reali, the first multilayered mousterian evidences in the Upper Volturno Basin (Rocchetta a) Tj ETQq1 1 0.784314 rgBT /Overlo	1.8	4
36	The first use of olives in Africa around 100,000 years ago. Nature Plants, 2022, 8, 204-208.	9.3	4

#	Article	IF	Citations
37	Considering lacustrine erosion records and the De Ploey erosion model in an examination of mountain catchment erosion susceptibility and precipitation reconstruction. Catena, 2020, 187, 104278.	5.0	2
38	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. Quaternary International, 2012, 279-280, 308.	1.5	1
39	Les processus taphonomiques en archÃ©opalynologie. Les Nouvelles De L'archÃ©ologie, 2009, , 37-41.	0.0	1
40	Potentiels et limites de l'analyse pollinique de spÃ©lÃ©othÃ¨mes quaternaires : applications Ã la reconstitution de l'environnement vÃ©gÃ©tal de l'Homme prÃ©historique sur le pourtour Nordâ€‘MÃ©diterranÃ©en. Quaternaire, 2007, , 153174.	0.2	1
41	La formation lÅ“ssique du PlÃ©istocÃ¨ne moyen et supÃ©rieur de la JouanniÃ¨re Ã Bonneval, Eureâ€‘etâ€‘loir (France)Â:ÂsÃ©dimentologie, gÃ©ochronologie, palÃ©oenvironnement et prÃ©histoire. Quaternaire, 2018, , .	0.2	1
42	Microscopic Charcoal Signal in Archaeological Contexts. Interdisciplinary Contributions To Archaeology, 2020, , 225-254.	0.3	1
43	Corrigendum to â€œTerrestrial plant microfossils in palaeoenvironmental studies, pollen, microcharcoal and phytolith. Towards a comprehensive understanding of vegetation, fire and climate changes over the past one million yearsâ€•[Revue de MicropalÃ©ontologie 63 (2019) 1â€“35]. Revue De Micropaleontologie, 2020, 67, 100412.	0.4	0