

Pierre Voinchet

List of Publications by Year in descending order

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82
papers

2,834
citations

136950

32
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197818

49
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89
all docs

89
docs citations

89
times ranked

1587
citing authors

#	ARTICLE	IF	CITATIONS
1	Age and formation processes of an Acheulean site with extensive accumulation of large cutting tools: Garba I (Melka Kunture, Upper Awash, Ethiopia). <i>Archaeological and Anthropological Sciences</i> , 2022, 14, 1.	1.8	5
2	Radiometric dating of Meipu hominin site in China by coupled ESR/U-series and cosmogenic ²⁶ Al/ ¹⁰ Be burial dating methods. <i>Quaternary Geochronology</i> , 2022, , 101295.	1.4	1
3	Applying a Bayesian approach for refining the chronostratigraphy of the Yumidong site in the Three Gorges region, central China. <i>Quaternary Geochronology</i> , 2022, 70, 101304.	1.4	3
4	Late Acheulian Jaljulia " Early human occupations in the paleo-landscape of the central coastal plain of Israel. <i>PLoS ONE</i> , 2022, 17, e0267672.	2.5	8
5	Pre-Quaternary hominin settlements in Asia: Archaeology, bio-lithostratigraphy and magnetostratigraphy evidences at Masol, Siwaliks, Northwestern India. <i>Anthropologie</i> , 2021, 125, 102846.	0.4	7
6	ESR/U-series and ESR dating of several Middle Pleistocene Italian sites: Comparison with ⁴⁰ Ar/ ³⁹ Ar chronology. <i>Quaternary Geochronology</i> , 2021, 63, 101151.	1.4	4
7	Dating the landscape evolution around the Chauvet-Pont d'Arc cave. <i>Scientific Reports</i> , 2021, 11, 8944.	3.3	8
8	La red couverte du site de Moulin Quignon (Somme) et les premiers Acheulens du Nord-Ouest de l'Europe (650 ka). <i>Anthropologie</i> , 2021, 125, 102905.	0.4	3
9	Tracking behavioral persistence and innovations during the Middle Pleistocene in Western Europe. Shift in occupations between 700 and 450 ka at la Noira site (Centre, France). <i>Journal of Human Evolution</i> , 2021, 156, 103009.	2.6	16
10	A revised terrace stratigraphy and chronology for the early Middle Pleistocene Bytham River in the Breckland of East Anglia, UK. <i>Quaternary Science Reviews</i> , 2021, 269, 107113.	3.0	10
11	Timing of Neanderthal occupations in the southeastern margins of the Massif Central (France): A multi-method approach. <i>Quaternary Science Reviews</i> , 2021, 273, 107241.	3.0	8
12	Datation des sites acheulens par ESR et ESR/U-Th au Muséum national d'Histoire naturelle, un État des lieux. <i>Techne</i> , 2021, , 44-50.	0.1	0
13	ESR and ESR/U-series chronology of the Middle Pleistocene site of Tourville-la-Rivière (Normandy, France). <i>Journal of Human Evolution</i> , 2021, 156, 103009.	1.5	10
14	Electron spin resonance dating of the culminant allostratigraphic unit of the Mondego and Lower Tejo Cenozoic basins (W Iberia), which predates fluvial incision into the basin-fill sediments. <i>Global and Planetary Change</i> , 2020, 184, 103081.	3.5	10
15	Emergence of regional cultural traditions during the Lower Palaeolithic: the case of Frosinone-Ceprano basin (Central Italy) at the MIS 11-10 transition. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	8
16	The origin of early Acheulean expansion in Europe 700 ka ago: new findings at Notarchirico (Italy). <i>Scientific Reports</i> , 2020, 10, 13802.	3.3	36
17	A multi-technique dating study of two Lower Palaeolithic sites from the Cher Valley (Middle Loire) (France). <i>Journal of Human Evolution</i> , 2020, 156, 103009.	1.5	12
18	La Noira Site (Centre, France) and the Technological Behaviours and Skills of the Earliest Acheulean in Western Europe Between 700 and 600 ka. <i>Journal of Paleolithic Archaeology</i> , 2020, 3, 255-301.	1.7	23

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19	Chronology and provenance of the Yichang Gravel Layer deposits in the Jiangnan Basin, middle Yangtze River Valley, China: Implications for the timing of channelization of the Three Gorges Valley. <i>Quaternary International</i> , 2020, 550, 39-54.	1.5	17
20	Chronologie de la mise en place du bassin versant de la Sarthe moyenne par datation ESR sur quartz optiquement blanchis via l'approche multi-centres. <i>Quaternaire</i> , 2020, , 187-204.	0.2	0
21	Dating of the stepped quaternary fluvial terrace system of the Yellow River by electron spin resonance (ESR). <i>Quaternary Geochronology</i> , 2019, 49, 278-282.	1.4	27
22	The earliest evidence of Acheulian occupation in Northwest Europe and the rediscovery of the Moulin Quignon site, Somme valley, France. <i>Scientific Reports</i> , 2019, 9, 13091.	3.3	40
23	A biface production older than 600 ka ago at Notarchirico (Southern Italy) contribution to understanding early Acheulean cognition and skills in Europe. <i>PLoS ONE</i> , 2019, 14, e0218591.	2.5	19
24	Du nouveau Â Menchecourt (Abbeville)Â-Anouvelles donnÃ©es stratigraphiques, ÂarchÃ©ologiques, palÃ©oenvironnementales et gÃ©ochronologiques pour un site palÃ©olithique Â«ÂhistoriqueÂ» de la vallÃ©e de la Somme (France). <i>Quaternaire</i> , 2019, , 133-150.		2
25	Integrated geochronology of Acheulian sites from the southern Latium (central Italy): Insights on human-environment interaction and the technological innovations during the MIS 11-MIS 10 period. <i>Quaternary Science Reviews</i> , 2018, 187, 112-129.	3.0	36
26	The 1.6-million-year-old quartz assemblage from Pont-de-Lavaud (Centre, France) in the European context. <i>Journal of Quaternary Science</i> , 2018, 33, 639-661.	2.1	17
27	Middle Pleistocene hominin behavior at the 700ka Acheulean site of la Noira (France). <i>Quaternary Science Reviews</i> , 2018, 199, 60-82.	3.0	28
28	Terrestrial 10Be and electron spin resonance dating of fluvial terraces quantifies quaternary tectonic uplift gradients in the eastern Pyrenees. <i>Quaternary Science Reviews</i> , 2018, 193, 188-211.	3.0	33
29	The earliest evidence of hominid settlement in China: Combined electron spin resonance and uranium series (ESR/U-series) dating of mammalian fossil teeth from Longgupo cave. <i>Quaternary International</i> , 2017, 434, 75-83.	1.5	62
30	U-series and ESR/U-series dating of the Stegodon "Ailuropoda fauna at Black Cave, Guangxi, southern China with implications for the timing of the extinction of Gigantopithecus blacki. <i>Quaternary International</i> , 2017, 434, 65-74.	1.5	12
31	Early human settlements in the southern Qinling Mountains, central China. <i>Quaternary Science Reviews</i> , 2017, 164, 168-186.	3.0	27
32	Fluvial deposits as an archive of early human activity: Progress during the 20 years of the Fluvial Archives Group. <i>Quaternary Science Reviews</i> , 2017, 166, 114-149.	3.0	35
33	High handaxe symmetry at the beginning of the European Acheulian: The data from la Noira (France) in context. <i>PLoS ONE</i> , 2017, 12, e0177063.	2.5	38
34	Datation ESR de quartz fluviaux: nouvelles donnÃ©es chronologiques pour le secteur Â«ÂintermÃ©diaireÂ» de la vallÃ©e de la Creuse (Indre, rÃ©gion Centre, France). <i>Quaternaire</i> , 2017, , 73-85.	0.2	2
35	The early pleistocene site of la Terre-des-Sablons at Lunery-RosiÃ©res (Cher department, Centre region,) <i>Tj ETQq1 1 0,784314 rgBT /Over</i>	0,2	18
36	Moulin Quignon: la redÃ©couverte d'un site. <i>Anthropologie</i> , 2016, 120, 428-438.	0.4	7

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37	Palaeoenvironment and dating of the Early Acheulean localities from the Somme River basin (Northern France): New discoveries from the High Terrace at Abbeville-Carri�re Carpentier. <i>Quaternary Science Reviews</i> , 2016, 149, 338-371.	3.0	39
38	The Acheulean site of la Noira (Centre region, France): Characterization of materials and alterations, choice of lacustrine millstone and evidence of anthropogenic behaviour. <i>Quaternary International</i> , 2016, 411, 144-159.	1.5	12
39	The lithic assemblage from Pont-de-Lavaud (Indre, France) and the role of the bipolar-on-anvil technique in the Lower and Early Middle Pleistocene technology. <i>Journal of Anthropological Archaeology</i> , 2016, 41, 159-184.	1.6	35
40	The Acheulean workshop of la Noira (France, 700�ka) in the European technological context. <i>Quaternary International</i> , 2016, 393, 112-136.	1.5	41
41	The earliest securely dated hominin fossil in Italy and evidence of Acheulian occupation during glacial MIS 16 at Notarchirico (Venosa, Basilicata, Italy). <i>Journal of Quaternary Science</i> , 2015, 30, 639-650.	2.1	72
42	New chronological data (ESR and ESR/U�series) for the earliest Acheulian sites of north�western Europe. <i>Journal of Quaternary Science</i> , 2015, 30, 610-622.	2.1	56
43	New radiometric dates on the lowest stratigraphical section (TD1 to TD6) of Gran Dolina site (Atapuerca, Spain). <i>Quaternary Geochronology</i> , 2015, 30, 535-540.	1.4	90
44	Revisiting the ESR chronology of the Early Pleistocene hominin occupation at Vallparad�s (Barcelona, Spain). <i>Journal of Quaternary Science</i> , 2015, 30, 610-622.	1.5	43
45	The Quaternary coversands of southwest France. <i>Quaternary Science Reviews</i> , 2015, 124, 84-105.	3.0	40
46	Coupled ESR and U-series dating of early Pleistocene <i>Gigantopithecus</i> faunas at Mohui and Sanhe Caves, Guangxi, southern China. <i>Quaternary Geochronology</i> , 2015, 30, 524-528.	1.4	27
47	Datations ESR de terrasses alluviales des vall�es de la Moselle et de la Meurthe (France, Allemagne)�: implications chronostratigraphiques et limites m�thodologiques. <i>Quaternaire</i> , 2015, , 13-26.	0.2	1
48	Datation ESR des terrasses alluviales pl�istoc�nes de la vall�e de l�Aube�: premiers r�sultats. <i>Quaternaire</i> , 2015, , 185-193.	0.2	4
49	Dating the onset of Lower Tagus River terrace formation using electron spin resonance. <i>Journal of Quaternary Science</i> , 2014, 29, 153-162.	2.1	23
50	ESR, U-series and paleomagnetic dating of <i>Gigantopithecus</i> fauna from Chui Feng Cave, Guangxi, southern China. <i>Quaternary Research</i> , 2014, 82, 270-280.	1.7	29
51	ESR dose response of Al center measured in quartz samples from the Yellow River (China): Implications for the dating of Upper Pleistocene sediment. <i>Geochronometria</i> , 2013, 40, 341-347.	0.8	26
52	Late Quaternary record of the vegetation and catchment-related changes from Lake Paravani (Javakheti, South Caucasus). <i>Quaternary Science Reviews</i> , 2013, 77, 125-140.	3.0	73
53	ESR dating of the Donggutuo Palaeolithic site in the Nihewan Basin, northern China. <i>Geochronometria</i> , 2013, 40, 348-354.	0.8	18
54	ESR geochronology of the Minjiang River terraces at Wenchuan, eastern margin of Tibetan Plateau, China. <i>Geochronometria</i> , 2013, 40, 360-367.	0.8	11

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55	Early Evidence of Acheulean Settlement in Northwestern Europe - La Noira Site, a 700 000 Year-Old Occupation in the Center of France. PLoS ONE, 2013, 8, e75529.	2.5	119
56	ESR dating contribution to the knowledge of plio-pleistocene sandy deposits in sologne, first results. Quaternaire, 2013, , 141-153.	0.2	8
57	ESR chronology of alluvial deposits in the Arlanzán valley (Atapuerca, Spain): Contemporaneity with Atapuerca Gran Dolina site. Quaternary Geochronology, 2012, 10, 418-423.	1.4	78
58	Investigation on non-optically bleachable components of ESR aluminium signal in quartz. Radiation Measurements, 2012, 47, 894-899.	1.4	35
59	Multiple origins of Bondi Cave and Ortvale Klde (NW Georgia) obsidians and human mobility in Transcaucasia during the Middle and Upper Palaeolithic. Journal of Archaeological Science, 2012, 39, 1317-1330.	2.4	41
60	Geochronological reconstruction of the Pleistocene evolution of the Sarre valley (France and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	2.6	34
61	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
62	Datación por ESR del yacimiento arqueológico del Pleistoceno inferior de Vallparadís (Terrassa, Cataluña, España). Trabajos De Prehistoria, 2011, 68, 7-24.	0.7	45
63	Paléontologie du site à hominidés de Pont-de-Lavaud, Pléistocène inférieur, région Centre, France, Quaternaire, 2011, , 187-200.	0.2	11
64	ESR dating of a complete cross-section interest for the understanding of a fluvial system: the Loir valley example. Quaternaire, 2011, , 345-356.	0.2	8
65	Fruit and seed biomineralization and its effect on preservation. Archaeological and Anthropological Sciences, 2010, 2, 25-34.	1.8	27
66	Radiometric dating of the type-site for <i>Homo heidelbergensis</i> at Mauer, Germany. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19726-19730.	7.1	151
67	Chronostratigraphy and palaeoenvironments of Acheulean occupations in Northern France (Somme,) Tj ETQq1 1 0.784314 rgBT /Over	1.5	37
68	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
69	ESR Dating of Sedimentary Quartz from Two Pleistocene Deposits Using Al and Ti-Centers. Geochronometria, 2008, 30, 23-31.	0.8	44
70	ESR dating of fluvial quartz: Estimate of the minimal distance transport required for getting a maximum optical bleaching. Quaternary Geochronology, 2007, 2, 363-366.	1.4	60
71	ESR chronology of the Somme River Terrace system and first human settlements in Northern France. Quaternary Geochronology, 2007, 2, 356-362.	1.4	71
72	Datation par résonance de spin électronique (ESR) de quelques sites pléistocène inférieur d'Europe. Quaternaire, 2007, , 175-186.	0.2	17

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73	ESR dating of fluvial quartz from the Middle Loire basin (Centre region, France): evidence of the impact of Quaternary tectonics in the fluvial terraces system geometry. <i>Quaternaire</i> , 2007, , .	0.2	17
74	Pleistocene alluvial formations of the Middle Cher valley (Centre region, France). orphosedimentary context, ESR chronology and prehistoric occupations. First results. <i>Quaternaire</i> , 2007, , 349-368.	0.2	23
75	Le tuf calcaire de La Celle-sur-Seine (Seine et Marne)Â: nouvelles donnÃ©es sur un site clÃ© du stade 11 dans le Nord de la France. <i>Quaternaire</i> , 2006, , 5-29.	0.2	31
76	The Caours tufa (Somme, France): evidence from an eemian sequence associated with a palaeolithic settlement.. <i>Quaternaire</i> , 2006, , 281-320.	0.2	71
77	Middle and upper Pleistocene evolution of the river Yonne valley (France). First result [Evolution de la vallÃ©e de l'Yonne {France} au PlÃ©istocÃ©ne moyen et supÃ©rieur; premiers rÃ©sultats]. <i>Quaternaire</i> , 2004, 15, 53-64.	0.2	24
78	Pleistocene fluvial systems of the Creuse river (Middle Loire Basin - Centre Region, France) [Les systÃ©mes fluviaux plÃ©istocÃ©nes de la Creuse (Bassin moyen de la Loire, RÃ©gion Centre, France).]. <i>Quaternaire</i> , 2004, 15, 77-86.	0.2	19
79	ESR dating of quartz extracted from Quaternary sediments application to fluvial terraces system of northern France [Datation par rÃ©sonance paramagnÃ©tique Ã©lectronique (RPE) de quartz fluviaux quaternaires: application aux systÃ©mes de terrasses du nord de la France.]. <i>Quaternaire</i> , 2004, 15, 135-141.	0.2	73
80	Datation par la mÃ©thode $^{40}\text{Ar}/^{39}\text{Ar}$ de la couche de cendres volcaniques (couche VI) de Dmanissi (GÃ©orgie) qui a livrÃ© des restes d'hominidÃ©s fossiles de 1,81 Ma. <i>Comptes Rendus - Palevol</i> , 2002, 1, 181-189.	0.2	85
81	Bleaching of ESR signals by the sunlight: a laboratory experiment for establishing the ESR dating of sediments. <i>Applied Radiation and Isotopes</i> , 2000, 52, 1357-1362.	1.5	143
82	Datation du site PalÃ©olithique moyen de la Butte d'Arvigny (Moissy-Cramayel, Seine-et-Marne). <i>Comptes Rendus De L'AcadÃ©mie Des Sciences Earth & Planetary Sciences SÃ©rie II, Sciences De La Terre Et Des PlanÃ©tes</i> =, 2000, 330, 581-583.	0.2	14