

Pierre Voinchet

List of Publications by Year in descending order

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82
papers

2,834
citations

136950

32
h-index

197818

49
g-index

89
all docs

89
docs citations

89
times ranked

1587
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Bleaching of ESR signals by the sunlight: a laboratory experiment for establishing the ESR dating of sediments. Applied Radiation and Isotopes, 2000, 52, 1357-1362.	1.5	143
3	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
4	New radiometric dates on the lowest stratigraphical section (TD1 to TD6) of Gran Dolina site (Atapuerca, Spain). Quaternary Geochronology, 2015, 30, 535-540.	1.4	90
5	Datation par la méthode $^{40}\text{Ar}/^{39}\text{Ar}$ de la couche de cendres volcaniques (couche VI) de Dmanissi (Géorgie) qui a livré des restes d'hominidés fossiles de 1,81 Ma. Comptes Rendus - Palevol, 2002, 1, 181-189.	0.2	85
6	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
7	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
8	Late Quaternary record of the vegetation and catchment-related changes from Lake Paravani (Javakheti, South Caucasus). Quaternary Science Reviews, 2013, 77, 125-140.	3.0	73
9	ESR dating of quartz extracted from Quaternary sediments application to fluvial terraces system of northern France [Datation par résonance paramagnétique électronique (RPE) de quartz fluviaux quaternaires: application aux systèmes de terrasses du nord de la France.]. Quaternaire, 2004, 15, 135-141.	0.2	73
10	The earliest securely dated hominin fossil in Italy and evidence of Acheulian occupation during glacial MIS 16 at Notarchirico (Venosa, Basilicata, Italy). Journal of Quaternary Science, 2015, 30, 639-650.	2.1	72
11	ESR chronology of the Somme River Terrace system and first human settlements in Northern France. Quaternary Geochronology, 2007, 2, 356-362.	1.4	71
12	The Caours tufa (Somme, France): evidence from an eemian sequence associated with a palaeolithic settlement.. Quaternaire, 2006, , 281-320.	0.2	71
13	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
14	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. Quaternary International, 2017, 434, 75-83.	1.5	62
15	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
16	New chronological data (ESR and ESR/U-series) for the earliest Acheulian sites of northwestern Europe. Journal of Quaternary Science, 2015, 30, 610-622.	2.1	56
17	Datación por ESR del yacimiento arqueológico del Pleistoceno inferior de Vallparadís (Terrassa, Cataluña, España). Trabajos De Prehistoria, 2011, 68, 7-24.	0.7	45
18	ESR Dating of Sedimentary Quartz from Two Pleistocene Deposits Using Al and Ti-Centers. Geochronometria, 2008, 30, 23-31.	0.8	44

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19	Revisiting the ESR chronology of the Early Pleistocene hominin occupation at Vallparad�s (Barcelona,) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 222	1.5	43
20	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
21	The Acheulean workshop of la Noira (France, 700�ka) in the European technological context. Quaternary International, 2016, 393, 112-136.	1.5	41
22	The Quaternary coversands of southwest France. Quaternary Science Reviews, 2015, 124, 84-105.	3.0	40
23	The earliest evidence of Acheulian occupation in Northwest Europe and the rediscovery of the Moulin Quignon site, Somme valley, France. Scientific Reports, 2019, 9, 13091.	3.3	40
24	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. Quaternary Science Reviews, 2016, 149, 338-371.	3.0	39
25	High handaxe symmetry at the beginning of the European Acheulian: The data from la Noira (France) in context. PLoS ONE, 2017, 12, e0177063.	2.5	38
26	Chronostratigraphy and palaeoenvironments of Acheulean occupations in Northern France (Somme,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	1.5	37
27	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. Quaternary Science Reviews, 2018, 187, 112-129.	3.0	36
28	The origin of early Acheulean expansion in Europe 700�ka ago: new findings at Notarchirico (Italy). Scientific Reports, 2020, 10, 13802.	3.3	36
29	Investigation on non-optically bleachable components of ESR aluminium signal in quartz. Radiation Measurements, 2012, 47, 894-899.	1.4	35
30	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. Journal of Anthropological Archaeology, 2016, 41, 159-184.	1.6	35
31	Fluvial deposits as an archive of early human activity: Progress during the 20 years of the Fluvial Archives Group. Quaternary Science Reviews, 2017, 166, 114-149.	3.0	35
32	Geochronological reconstruction of the Pleistocene evolution of the Sarre valley (France and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	2.6	34
33	Terrestrial 10Be and electron spin resonance dating of fluvial terraces quantifies quaternary tectonic uplift gradients in the eastern Pyrenees. Quaternary Science Reviews, 2018, 193, 188-211.	3.0	33
34	Le tuf calcaire de La Celle-sur-Seine (Seine et Marne)�: nouvelles donn�es sur un site cl� du stade 11 dans le Nord de la France. Quaternaire, 2006, , 5-29.	0.2	31
35	ESR, U-series and paleomagnetic dating of <i>Gigantopithecus</i> fauna from Chui Feng Cave, Guangxi, southern China. Quaternary Research, 2014, 82, 270-280.	1.7	29
36	Middle Pleistocene hominin behavior at the 700ka Acheulean site of la Noira (France). Quaternary Science Reviews, 2018, 199, 60-82.	3.0	28

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37	Fruit and seed biomineralization and its effect on preservation. <i>Archaeological and Anthropological Sciences</i> , 2010, 2, 25-34.	1.8	27
38	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
39	Early human settlements in the southern Qinling Mountains, central China. <i>Quaternary Science Reviews</i> , 2017, 164, 168-186.	3.0	27
40	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
41	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
42	Middle and upper Pleistocene evolution of the river Yonne valley (France). First result [Evolution de la vallée de l'Yonne {France} au Pléistocène moyen et supérieur; premiers résultats]. <i>Quaternaire</i> , 2004, 15, 53-64.	0.2	24
43	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
44	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
45	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
46	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
47	Pleistocene fluvial systems of the Creuse river (Middle Loire Basin - Centre Region, France) [Les systèmes fluviaux pléistocènes de la Creuse (Bassin moyen de la Loire, Région Centre, France)]. <i>Quaternaire</i> , 2004, 15, 77-86.	0.2	19
48	ESR dating of the Donggutuo Palaeolithic site in the Nihewan Basin, northern China. <i>Geochronometria</i> , 2013, 40, 348-354.	0.8	18
49	The 1-million-year-old quartz assemblage from Pontlevaud (Centre, France) in the European context. <i>Journal of Quaternary Science</i> , 2018, 33, 639-661.	2.1	17
50	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
51	Datation par résonance de spin électronique (ESR) de quelques sites pléistocènes inférieurs d'Europe. <i>Quaternaire</i> , 2007, , 175-186.	0.2	17
52	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
53	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
54	Datation du site Paléolithique moyen de la Butte d'Arvigny (Moissy-Cramayel, Seine-et-Marne). <i>Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2000, 330, 581-583.	0.2	14

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55	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
56	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
57	A multi-technique dating study of two Lower Palaeolithic sites from the Cher Valley (Middle Loire) Tj ETQq1 1 0.784314 rgBT /Overloc 556, 79-95.	1.5	12
58	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
59	Paléovégétation du site à hominidés de Pont-de-Lavaud, Pléistocène inférieur, région Centre, France, <i>Quaternaire</i> , 2011, , 187-200.	0,2	11
60	ESR and ESR/U-series chronology of the Middle Pleistocene site of Tourville-la-Rivière (Normandy,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1,5	10
61	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
62	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
63	The early pleistocene site of la Terre-des-Sablons at Lunery-Rosières (Cher department, Centre region,) Tj ETQq1 1 0.784314 rgBT /Ov 0,2 10	0,2	10
64	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
65	Dating the landscape evolution around the Chauvet-Pont d'Arc cave. <i>Scientific Reports</i> , 2021, 11, 8944.	3.3	8
66	ESR dating of a complete cross-section interest for the understanding of a fluvial system: the Loir valley example. <i>Quaternaire</i> , 2011, , 345-356.	0.2	8
67	ESR dating contribution to the knowledge of plio-pleistocene sandy deposits in sologne, first results. <i>Quaternaire</i> , 2013, , 141-153.	0.2	8
68	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
69	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
70	Moulin Quignon: la redécouverte d'un site. <i>Anthropologie</i> , 2016, 120, 428-438.	0.4	7
71	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
72	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

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73	ESR/U-series and ESR dating of several Middle Pleistocene Italian sites: Comparison with $^{40}\text{Ar}/^{39}\text{Ar}$ chronology. <i>Quaternary Geochronology</i> , 2021, 63, 101151.	1.4	4
74	Datation ESR des terrasses alluviales pléistocènes de la vallée de l'Aube: premiers résultats. <i>Quaternaire</i> , 2015, , 185-193.	0.2	4
75	La redécouverte du site de Moulin Quignon (Somme) et les premiers Acheuléens du Nord-Ouest de l'Europe (650ka). <i>Anthropologie</i> , 2021, 125, 102905.	0.4	3
76	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
77	Du nouveau Â Menchecourt (Abbeville)Â-Ânouvelles données stratigraphiques, archéologiques, paléoenvironnementales et géochronologiques pour un site paléolithique Â«ÂhistoriqueÂ» de la vallée de la Somme (France). <i>Quaternaire</i> , 2019, , 133-150.		2
78	Datation ESR de quartz fluviatiles: nouvelles données chronologiques pour le secteur Â«ÂintermédiaireÂ» de la vallée de la Creuse (Indre, région Centre, France). <i>Quaternaire</i> , 2017, , 73-85.	0.2	2
79	Datations ESR de terrasses alluviales des vallées de la Moselle et de la Meurthe (France, Allemagne): implications chronostratigraphiques et limites méthodologiques. <i>Quaternaire</i> , 2015, , 13-26.	0.2	1
80	Radiometric dating of Meipu hominin site in China by coupled ESR/U-series and cosmogenic $^{26}\text{Al}/^{10}\text{Be}$ burial dating methods. <i>Quaternary Geochronology</i> , 2022, , 101295.	1.4	1
81	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
82	Datation des sites acheuléens 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