

HÃ©lÃ¨ne Tissoux

List of Publications by Year in descending order

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41
papers

1,380
citations

393982

19
h-index

329751

37
g-index

44
all docs

44
docs citations

44
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and cyclic aeolian deposition during the Last Glacial in European loess: a high-resolution record from Nussloch, Germany. <i>Quaternary Science Reviews</i> , 2009, 28, 2955-2973.	1.4	262
2	Early Evidence of Acheulean Settlement in Northwestern Europe - La Noira Site, a 700 000 Year-Old Occupation in the Center of France. <i>PLoS ONE</i> , 2013, 8, e75529.	1.1	119
3	Potential use of Ti-center in ESR dating of fluvial sediment. <i>Quaternary Geochronology</i> , 2007, 2, 367-372.	0.6	93
4	ESR chronology of alluvial deposits and first human settlements of the Middle Loire Basin (Region) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	85
5	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.	1.4	84
6	Lower and middle Pleistocene human settlements in the Middle Loire River Basin, Centre Region, France. <i>Quaternary International</i> , 2010, 223-224, 345-359.	0.7	67
7	ESR dating of fluvial quartz: Estimate of the minimal distance transport required for getting a maximum optical bleaching. <i>Quaternary Geochronology</i> , 2007, 2, 363-366.	0.6	60
8	New chronological data (ESR and ESR/U-series) for the earliest Acheulian sites of northwestern Europe. <i>Journal of Quaternary Science</i> , 2015, 30, 610-622.	1.1	56
9	A map of Pleistocene aeolian deposits in Western Europe, with special emphasis on France. <i>Journal of Quaternary Science</i> , 2016, 31, 844-856.	1.1	52
10	ESR Dating of Sedimentary Quartz from Two Pleistocene Deposits Using Al and Ti-Centers. <i>Geochronometria</i> , 2008, 30, 23-31.	0.2	44
11	Investigation on non-optically bleachable components of ESR aluminium signal in quartz. <i>Radiation Measurements</i> , 2012, 47, 894-899.	0.7	35
12	Terrestrial ¹⁰ Be 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.	1.4	33
13	OSL and ESR studies of Aeolian quartz from the Upper Pleistocene loess sequence of Nussloch (Germany). <i>Quaternary Geochronology</i> , 2010, 5, 131-136.	0.6	32
14	ESR/U-series study of teeth recovered from the palaeoanthropological stratum of the Dali Man site (Shaanxi Province, China). <i>Quaternary Geochronology</i> , 2011, 6, 98-105.	0.6	29
15	Evaluation of ESR residual dose in quartz modern samples, an investigation on environmental dependence. <i>Quaternary Geochronology</i> , 2015, 30, 506-512.	0.6	28
16	ESR/U-series dating of teeth recovered from well-stratigraphically age-controlled sequences from Northern France. <i>Quaternary Geochronology</i> , 2010, 5, 371-375.	0.6	26
17	Pleistocene alluvial formations of the Middle Cher valley (Centre region, France). orphosedimentary context, ESR chronology and prehistoric occupations. First results. <i>Quatenaire</i> , 2007, , 349-368.	0.1	23
18	Datation par les sÃ©ries de l'Uranium des occupations moustÃ©riennes de la grotte de Teixoneres (Moia,) Tj ETQq0 0 0 rgBT /Overlock	0.1	23

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19	Glacier fluctuations during the Late Glacial and Holocene on the AriÃ©ge valley, northern slope of the Pyrenees and reconstructed climatic conditions. <i>Mediterranean Geoscience Reviews</i> , 2020, 2, 37-51.	0.6	20
20	Datation par rÃ©sonance de spin Ã©lectronique (ESR) de quelques sites plÃ©istocÃ©ne infÃ©rieur d'Europe. <i>Quaternaire</i> , 2007, , 175186.	0.1	17
21	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, , .	0.1	17
22	ESR dating of tephra with dose recovery test for impurity centers in quartz. <i>Quaternary International</i> , 2011, 246, 118-123.	0.7	13
23	ESR as a method for the characterization of alluvial sediments. <i>Radiation Measurements</i> , 2015, 81, 2-8.	0.7	12
24	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.	0.7	12
25	Signal regeneration in ESR dating of tephra with quartz. <i>Radiation Measurements</i> , 2009, 44, 483-487.	0.7	10
26	ESR and ESR/U-series chronology of the Middle Pleistocene site of Tourville-la-RiviÃ©re (Normandy,) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.7	10
27	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.	0.1	8
28	Le site plÃ©istocÃ©ne moyen de la Noira Ã Brinay (Cher, rÃ©gion Centre, France)Ã: contexte morphosÃ©dimentaire, gÃ©ochronologie et donnÃ©es archÃ©ologiques. <i>Quaternaire</i> , 2017, , 31-48.	0.1	8
29	Datation par ESR de grains de quartz extraits de sÃ©diments: quelques recommandations pour un prÃ©Ã©vement optimal. <i>Quaternaire</i> , 2017, , 161-166.	0.1	8
30	ESR dating contribution to the knowledge of plio-pleistocene sandy deposits in sologne, first results. <i>Quaternaire</i> , 2013, , 141-153.	0.1	8
31	Geoarcheological study of the early acheulian site at Ã©ola NoiraÃ©(Brinay, Cher, Centre-Val de Loire) Tj ETQq1 1 0,784314 rgBT /Ov	0.1	8
32	Geometry of glaciofluvial deposits and dynamics of the Lyonnais lobe ice front during the last glacial period (France, Northern Alps). <i>Bulletin - Societie Geologique De France</i> , 2021, 192, 21.	0.9	5
33	InterprÃ©tation dÃ©un levÃ© de spectromÃ©trie gamma pour la connaissance des dÃ©pÃ©ts silico-clastiques fluviaux en centre France (Loire et Sologne). <i>Quaternaire</i> , 2017, , 87-103.	0.1	4
34	Radiation effects in natural quartz crystals. <i>Journal of Materials Science: Materials in Electronics</i> , 2008, 19, 709-713.	1.1	3
35	Les alluvions anciennes de la Loire en oriÃ©anais (France, Loiret), une relecture Ã lâ€™maune de travaux dÃ©archÃ©ologie prÃ©ventive et dÃ©un programme de datations ESR.. <i>Quaternaire</i> , 2017, , 105-128.	0.1	3
36	Sediment, ESR. <i>Encyclopedia of Earth Sciences Series</i> , 2015, , 743-747.	0.1	2

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37	Datation ESR de quartz fluviales: nouvelles données chronologiques pour le secteur «intermédiaire» de la vallée de la Creuse (Indre, région Centre, France). Quaternaire, 2017, , 73-85.	0.1	2
38	Sediment, ESR. , 2014, , 1-8.		0
39	Avant-propos: le colloque Q11 - au centre des enjeux. Quaternaire, 2019, , 115-116.	0.1	0
40	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. Quaternaire, 2020, , 187-204.	0.1	0
41	Nouvelles données sur le système fluvial du loir en aval de Vendôme (Loir-et-Cher, région Centre-Val) et sa préhistoire. Quaternaire, 2021, , 123-152.	0.1	0