Veerle L P Rots

List of Publications by Year
in descending order

52	1,685	377584	355658
papers	citations	21 h-index	38 g-index

59	59	59	989
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Leaf Point Documents Hunting with Spears in the Middle Paleolithic at Hohle Fels, Germany. Mitteilungen Der Gesellschaft FÃ¼r Urgeschichte, 2022, 30, 67-94.	0.2	6
2	Projectiles Under a New Angle: a Ballistic Analysis Provides an Important Building Block to Grasp Paleolithic Weapon Technology. Journal of Archaeological Method and Theory, 2022, 29, 1131-1157.	1.4	7
3	Why did hunting weapon design change at Abri Pataud? Lithic use-wear data on armature use and hafting around 24,000â€“22,000 BP. PLoS ONE, 2022, 17, e0262185.	1.1	4
4	Stick to it! Mechanical performance tests to explore the resilience of prehistoric glues in hafting. Archaeometry, 2022, 64, 1252-1269.	0.6	3
5	Stone projectiles at Grotta di Pozzo (Italy). Results of a macro-fractures analysis. Journal of Archaeological Science: Reports, 2022, 42, 103412.	0.2	0
6	Into the light: The effect of UV light on flint tool surfaces, residues and adhesives. Journal of Archaeological Science: Reports, 2022, 43, 103479.	0.2	1
7	Looking into Upper Paleolithic gear: The potential of an integrated techno-economic approach. Journal of Anthropological Archaeology, 2021, 61, 101240.	0.7	6
8	Every hunter needs a knife: Hafted butchering knives from MaisiÃ¨res-Canal and their effect on lithic assemblage characteristics. Journal of Archaeological Science: Reports, 2021, 36, 102874.	0.2	10
9	Scraping hide in the early Upper Paleolithic: Insights into the life and function of the Protoaurignacian endscrapers at Fumane Cave. Archaeological and Anthropological Sciences, 2021, 13, 1.	0.7	9
10	Bird bones from Trou de Chaleux and the human exploitation of birds during the late Magdalenian in Belgium. Journal of Archaeological Science: Reports, 2020, 29, 102096.	0.2	7
11	Technology and Function of Middle Stone Age Points. Insights from a Combined Approach at Bushman Rock Shelter, South Africa. Vertebrate Paleobiology and Paleoanthropology, 2020, , 127-141.	0.1	9
12	The important role of bow choice and arrow fletching in projectile experimentation. A ballistic approach. Journal of Archaeological Science: Reports, 2020, 34, 102613.	0.2	4
13	Changes in hafting practices during the Middle Stone Age at Ifri nâ€™ Ammar. Quaternary International, 2020, 555, 21-32.	0.7	11
14	A 300,000-year-old throwing stick from SchÃ¶ningen, northern Germany, documents the evolution of human hunting. Nature Ecology and Evolution, 2020, 4, 690-693.	3.4	36
15	Minimal Tools, Maximum Meat: A Pilot Experiment to Butcher an Elephant Foot and Make Elephant Bone Tools Using Lower Paleolithic Stone Tool Technology. Ethnoarchaeology, 2020, 12, 118-147.	0.4	13
16	Freezing in-sight: the effect of frost cycles on use-wear and residues on flint tools. Archaeological and Anthropological Sciences, 2019, 11, 5423-5443.	0.7	12
17	Documenting scarce and fragmented residues on stone tools: an experimental approach using optical microscopy and SEM-EDS. Archaeological and Anthropological Sciences, 2019, 11, 3065-3099.	0.7	34
18	Ballistic Study Tackles Kinetic Energy Values of Palaeolithic Weaponry. Archaeometry, 2019, 61, 933-956.	0.6	29

#	Article	IF	Citations
19	Breakage, scarring, scratches and explosions: understanding impact trace formation on quartz. Archaeological and Anthropological Sciences, 2019, 11, 3013-3039.	0.7	4
20	Integrating SEM-EDS in a sequential residue analysis protocol: Benefits and challenges. Journal of Archaeological Science: Reports, 2019, 23, 116-126.	0.2	12
21	Fingerprinting Glues Using HSâ€SPME GCÃ—GCâ€“HRTOFMS: a New Powerful Method Allows Tracking Glues Back in Time. Archaeometry, 2018, 60, 1361-1376.	0.6	14
22	A techno-functional perspective on quartz micro-notches in Sibudu's Howiesons Poort indicates the use of barbs in hunting technology. Journal of Archaeological Science, 2018, 93, 166-195.	1.2	37
23	Extracting residues from stone tools for optical analysis: towards an experiment-based protocol. Archaeological and Anthropological Sciences, 2018, 10, 1717-1736.	0.7	30
24	What is the use of shaping a tang? Tool use and hafting of tanged tools in the Aterian of Northern Africa. Archaeological and Anthropological Sciences, 2018, 10, 1389-1417.	0.7	20
25	Characterization of hafting adhesives using comprehensive twoâ€dimensional gas chromatography coupled to timeâ€ofâ€flight mass spectrometry. Separation Science Plus, 2018, 1, 726-737.	0.3	6
26	The Role of Fire in the Life of an Adhesive. Journal of Archaeological Method and Theory, 2018, 25, 839-862.	1.4	24
27	A reply to Sahle and Braun's reply to â€˜The pattern of emergence of a Middle Stone Age tradition at Gademotta and Kulkuletti (Ethiopia) through convergent tool and point technologiesâ€™ [J. Hum. Evol. 91 (2016) 93â€“121]. Journal of Human Evolution, 2018, 125, 207-214.	1.3	6
28	Gravettian weaponry: 23,500-year-old evidence of a composite barbed point from Les PrÃ©s de Laure (France). Journal of Archaeological Science, 2018, 100, 158-175.	1.2	31
29	Woodworking sites from the Late Paleolithic of South Arabia: Functional and technological analysis of burins from Dhofar, Oman. Journal of Archaeological Science: Reports, 2018, 20, 115-134.	0.2	3
30	Focus on the target. The importance of a transparent fracture terminology for understanding projectile points and projecting modes. Journal of Archaeological Science: Reports, 2017, 12, 109-123.	0.2	48
31	Learning from blind tests: Determining the function of experimental grinding stones through use-wear and residue analysis. Journal of Archaeological Science: Reports, 2017, 11, 245-260.	0.2	20
32	The worked bone industry and intrusive fauna associated with the prehistoric cave burials of Abri des Autours (Belgium). Anthropozoologica, 2017, 52, 185-201.	0.1	0
33	Pressure flaking to serrate bifacial points for the hunt during the MIS5 at Sibudu Cave (South Africa). PLoS ONE, 2017, 12, e0175151.	1.1	68
34	A New Approach for the Characterization of Organic Residues from Stone Tools Using GCÃ—GC-TOFMS. Separations, 2016, 3, 16.	1.1	19
35	Making Sense of Residues on Flaked Stone Artefacts: Learning from Blind Tests. PLoS ONE, 2016, 11, e0150437.	1.1	72
36	Projectiles and Hafting Technology. Vertebrate Paleobiology and Paleoanthropology, 2016, , 167-185.	0.1	26

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37	Residue and microwear analyses of the stone artifacts from SchÃ¶ningen. Journal of Human Evolution, 2015, 89, 298-308.	1.3	81
38	Keys to the Identification of Prehension and Hafting Traces. The Manuals in Archaeological Methodory and Technique, 2015, , 83-104.	0.9	1
39	Projectiles and the abuse of the use-wear method in a search for impact. Journal of Archaeological Science, 2014, 48, 154-165.	1.2	160
40	Insights into early Middle Palaeolithic tool use and hafting in Western Europe. The functional analysis of level IIa of the early Middle Palaeolithic site of Biache-Saint-Vaast (France). Journal of Archaeological Science, 2013, 40, 497-506.	1.2	119
41	Aspects of tool production, use, and hafting in Palaeolithic assemblages from Northeast Africa. Journal of Human Evolution, 2011, 60, 637-664.	1.3	119
42	Early evidence of complexity in lithic economy: core-axe production, hafting and use at Late Middle Pleistocene site 8-B-11, Sai Island (Sudan). Journal of Archaeological Science, 2006, 33, 360-371.	1.2	87
43	Blind tests shed light on possibilities and limitations for identifying stone tool prehension and hafting. Journal of Archaeological Science, 2006, 33, 935-952.	1.2	66
44	Wear Traces and the Interpretation of Stone Tools. Journal of Field Archaeology, 2005, 30, 61-73.	0.7	39
45	The Middle Holocene Shell Mound of El Gouna on the Red Sea (Egypt). Journal of Field Archaeology, 2005, 30, 435-442.	0.7	5
46	A SURVEY OF THE BILI CAVE AND ITS SURROUNDINGS IN THE RED SEA MOUNTAINS, EL GOUNA, EGYPT. Journal of African Archaeology, 2005, 3, 267-276.	0.3	5
47	Microwear and residue analyses in perspective: the contribution of ethnoarchaeological evidence. Journal of Archaeological Science, 2004, 31, 1287-1299.	1.2	83
48	Prehensile Wear on Flint Tools. Lithic Technology, 2004, 29, 7-32.	0.4	32
49	A story of colourful diggers and grinders. Before Farming, 2004, 2004, 1-28.	0.2	42
50	Towards an understanding of hafting: the macro- and microscopic evidence. Antiquity, 2003, 77, 805-815.	0.5	89
51	Trace formation, strike-a-lights, and the contribution of functional analyses for understanding Palaeolithic contexts. , 0, , 149-162.		2
52	A closer look at an eroded dune landscape: first functional insights into the Federmessergruppen site of Lommel-Maatheide. , 0, 1, .		1