Felix Riede

List of Publications by Year
in descending order

92	1,796	279798	330143
papers	citations	23 h-index	37 g-index

109	109	109	1628
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Towards an archaeology of pedagogy: learning, teaching and the generation of material culture traditions. World Archaeology, 2008, 40, 316-331.	1.1	150
2	The Laacher See-eruption (12,920 BP) and material culture change at the end of the AllerÃ¸d in Northern Europe. Journal of Archaeological Science, 2008, 35, 591-599.	2.4	97
3	Climate and Demography in Early Prehistory: Using Calibrated¹⁴C Dates as Population Proxies. Human Biology, 2009, 81, 309-337.	0.2	87
4	The role of play objects and object play in human cognitive evolution and innovation. Evolutionary Anthropology, 2018, 27, 46-59.	3.4	78
5	The RESET project: constructing a European tephra lattice for refined synchronisation of environmental and archaeological events during the last c. 100Âka. Quaternary Science Reviews, 2015, 118, 1-17.	3.0	60
6	Adaptation and niche construction in human prehistory: a case study from the southern Scandinavian Late Glacial. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 793-808.	4.0	55
7	The Loss and Re-Introduction of Bow-and-Arrow Technology: A Case Study from the Northern European Late Paleolithic. Lithic Technology, 2009, 34, 27-45.	1.1	52
8	A Laacher See-eruption supplement to Tephrabase: Investigating distal tephra fallout dynamics. Quaternary International, 2011, 246, 134-144.	1.5	52
9	More floods, fires and cyclones â€" plan for domino effects on sustainability goals. Nature, 2021, 592, 347-349.	27.8	50
10	House of cards: cultural taxonomy and the study of the European Upper Palaeolithic. Antiquity, 2019, 93, 1350-1358.	1.0	47
11	Bayesian radiocarbon models for the cultural transition during the AllerÃ¸d in southern Scandinavia. Journal of Archaeological Science, 2012, 39, 744-756.	2.4	46
12	Rediscovering lessons of adaptation from the past. Global Environmental Change, 2018, 52, 58-65.	7.8	43
13	The ecological niche and distribution of Neanderthals during the Last Interglacial. Journal of Biogeography, 2017, 44, 51-61.	3.0	39
14	Towards a science of past disasters. Natural Hazards, 2014, 71, 335-362.	3.4	38
15	The evolution of early symbolic behavior in Homo sapiens. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4578-4584.	7.1	36
16	Past-Forwarding Ancient Calamities. Pathways for Making Archaeology Relevant in Disaster Risk Reduction Research. Humanities, 2017, 6, 79.	0.2	30
17	Reconciling material cultures in archaeology with genetic data requires robust cultural evolutionary taxonomies. Palgrave Communications, 2019, 5, .	4.7	30
18	Testing the â€˜Laacher See hypothesisâ€™: tephra as dental abrasive. Journal of Archaeological Science, 2009, 36, 2384-2391.	2.4	29

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19	Does environmental archaeology need an ethical promise?. World Archaeology, 2016, 48, 466-481.	1.1	29
20	Icelandic volcanic ash from the Late-glacial open-air archaeological site of AhrenshÃ¶ft LA 58 D, North Germany. Journal of Archaeological Science, 2012, 39, 708-716.	2.4	28
21	A Lateglacial archaeological site in the far northâ€west of Europe at Rubha Port an tâ€Seilich, Isle of Islay, western Scotland: Ahrensburgianâ€style artefacts, absolute dating and geoarchaeology. Journal of Quaternary Science, 2015, 30, 396-416.	2.1	28
22	The Dark Geocultural Heritage of Volcanoes: Combining Cultural and Geoheritage Perspectives for Mutual Benefit. Geoheritage, 2019, 11, 1705-1721.	2.8	27
23	A Critical Reassessment of Cultural Taxonomies in the Central European Late Palaeolithic. Journal of Archaeological Method and Theory, 2019, 26, 155-184.	3.0	26
24	Changes in mid- and far-field human landscape use following the Laacher See eruption (c. 13,000 BP). Quaternary International, 2016, 394, 37-50.	1.5	24
25	Legacies of Historical Human Activities in Arctic Woody Plant Dynamics. Annual Review of Environment and Resources, 2017, 42, 541-567.	13.4	24
26	2D geometric morphometric analysis casts doubt on the validity of large tanged points as cultural markers in the European Final Palaeolithic. Journal of Archaeological Science: Reports, 2016, 9, 150-159.	0.5	22
27	All these Fantastic Cultures? Research History and Regionalization in the Late Palaeolithic Tanged Point Cultures of Eastern Europe. European Journal of Archaeology, 2020, 23, 162-185.	0.5	22
28	Paleoenvironmental humanities: Challenges and prospects of writing deep environmental histories. Wiley Interdisciplinary Reviews: Climate Change, 2020, 11, e667.	8.1	22
29	Biocultural theory: The current state of knowledge.. Evolutionary Behavioral Sciences, 2017, 11, 1-15.	0.8	22
30	Doing palaeo-social volcanology: Developing a framework for systematically investigating the impacts of past volcanic eruptions on human societies using archaeological datasets. Quaternary International, 2019, 499, 266-277.	1.5	21
31	Children and innovation: play, play objects and object play in cultural evolution. Evolutionary Human Sciences, 2021, 3, .	1.7	21
32	Tephra, tephrochronology and archaeology â€“ a (re-)view from Northern Europe. Heritage Science, 2013, 1, 15.	2.3	20
33	Testing the â€˜Laacher See hypothesisâ€™: a health hazard perspective. Journal of Archaeological Science, 2009, 36, 675-683.	2.4	19
34	Investigating Neanderthal dispersal above 55Â°N in Europe during the Last Interglacial Complex. Quaternary International, 2017, 431, 88-103.	1.5	19
35	Cultural heritage and climate adaptation: a cultural evolutionary perspective for the Anthropocene. World Archaeology, 2018, 50, 554-569.	1.1	19
36	Niche Construction Theory and Human Biocultural Evolution. , 2019, , 337-358.		19

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37	Late Glacial Human Dispersals in Northern Europe and Disequilibrium Dynamics. Human Ecology, 2018, 46, 621-632.	1.4	17
38	Cultural taxonomies in the Paleolithicâ€"Old questions, novel perspectives. Evolutionary Anthropology, 2020, 29, 49-52.	3.4	16
39	Design Space Constraints and the Cultural Taxonomy of European Final Palaeolithic Large Tanged Points: A Comparison of Typological, Landmark-Based and Whole-Outline Geometric Morphometric Approaches. Journal of Paleolithic Archaeology, 2021, 4, 1.	1.7	16
40	Cultural Transmission and Innovation in Archaeology. , 2019, , 49-70.		14
41	Using Radiocarbon Dates and Tool Design Principles to Assess the Role of Composite Slotted Bone Tool Technology at the Intersection of Adaptation and Culture-History. Journal of Archaeological Method and Theory, 2021, 28, 845-870.	3.0	13
42	Steps Towards Operationalising an Evolutionary Archaeological Definition of Culture. , 2011, , 245-270.		13
43	The Scandinavian Connection: The Roots of Darwinian Archaeology in 19th-Century Scandinavian Archaeology. Bulletin of the History of Archaeology, 2006, 16, 4.	0.8	13
44	Convergent catastrophes and the termination of the Arctic Norwegian Stone Age: A multi-proxy assessment of the demographic and adaptive responses of mid-Holocene collectors to biophysical forcing. Holocene, 2019, 29, 1782-1800.	1.7	12
45	Possible Wild Boar Management during the ErtebÃ¸lle Period. A Carbon and Nitrogen Isotope Analysis of Mesolithic Wild Boar from Fannerup F, Denmark. Environmental Archaeology, 2019, 24, 15-27.	1.2	12
46	Prospects and pitfalls in integrating volcanology and archaeology: A review. Journal of Volcanology and Geothermal Research, 2020, 401, 106977.	2.1	12
47	Volcanic climate forcing preceding the inception of the Younger Dryas: Implications for tracing the Laacher See eruption. Quaternary Science Reviews, 2021, 274, 107260.	3.0	12
48	Hamburgian weapon delivery technology. Before Farming, 2010, 2010, 1-18.	0.2	11
49	Climate models: use archaeology record. Nature, 2014, 513, 315-315.	27.8	11
50	Simulation of ash clouds after a Laacher See-type eruption. Climate of the Past, 2021, 17, 633-652.	3.4	11
51	Demographic estimates from the Palaeolithicâ€"Mesolithic boundary in Scandinavia: comparative benchmarks and novel insights. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200037.	4.0	11
52	The taphonomy of fallow deer (Dama dama) skeletons from Denmark and its bearing on the pre-Weichselian occupation of northern Europe by humans. Archaeological and Anthropological Sciences, 2014, 6, 31-61.	1.8	9
53	Are There Echoes of the AD 536 Event in the Viking Ragnarok Myth? A Critical Appraisal. Environment and History, 2018, 24, 303-324.	0.3	9
54	Eight New Late Pleistocene/Early Holocene AMS Dates from the Southeastern Baltic. Radiocarbon, 2019, 61, 615-627.	1.8	8

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55	Why isn't archaeology (more) Darwinian? A historical perspective. Journal of Evolutionary Psychology, 2010, 8, 183-204.	1.4	8
56	Understanding hunterâ€“gatherer cultural evolution needs network thinking. Trends in Ecology and Evolution, 2022, 37, 632-636.	8.7	8
57	Increasing the relevance of mathematical approaches to demographic history. Quality and Quantity, 2008, 42, 275-281.	3.7	6
58	Search for new final Palaeolithic rock shelter sites in the Federal State of Hesse. Journal of Archaeological Science: Reports, 2018, 22, 168-178.	0.5	6
59	Towards a dendrochronologically refined date of the Laacher See eruption around 13,000 years ago. Quaternary Science Reviews, 2020, 229, 106128.	3.0	6
60	The use of lithic raw materials at the Early Mesolithic openâ€air site Feuersteinacker (Vogelsbergkreis,) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.5	6
61	Reject or revive? The crisis of cultural taxonomy in the European Upper Palaeolithic and beyond. Antiquity, 2019, 93, 1368-1370.	1.0	5
62	Making Silent Bones Speak: The Analysis of Orphaned Osseous Tools Illustrated with Mesolithic Stray Finds. Archaeologica Baltica, 2018, 25, 53-70.	0.3	5
63	A fuzzy logic methodology for assessing the resilience of past communities to tephra fall: a Laacher See eruption 13,000 year BP case. Volcanica, 2018, 1, 63-84.	1.8	5
64	THE LIFE AND TIMES OF AN ESTONIAN MESOLITHIC SLOTTED BONE â€˜DAGGERâ€™. EXTENDED OBJECT BIOGRAPHIES FOR LEGACY OBJECTS. Estonian Journal of Archaeology, 2019, 23, 103.	0.8	5
65	Hunter-Gatherer Childrenâ€™s Object Play and Tool Use: An Ethnohistorical Analysis. Frontiers in Psychology, 2022, 13, .	2.1	5
66	The Resettlement of Northern Europe. , 0, , .		4
67	A field archaeological perspective on the Anthropocene. Antiquity, 2016, 90, .	1.0	4
68	Special Section Introduction: Socioecological Disequilibrium in the Circumpolar North. Human Ecology, 2018, 46, 615-620.	1.4	4
69	Environmental determinism and archaeology. Red flag, red herring. Archaeological Dialogues, 2019, 26, 17-19.	0.6	4
70	Introduction to Cultural Microevolutionary Research in Anthropology and Archaeology. , 2019, , 25-47.		4
71	Deep Pasts â€“ Deep Futures A Palaeoenvironmental Humanities Perspective from the Stone Age to the Human Age. Current Swedish Archaeology, 2018, 26, 11-28.	0.1	4
72	Coupled insights from the palaeoenvironmental, historical and archaeological archives to support social-ecological resilience and the sustainable development goals. Environmental Research Letters, 2022, 17, 055011.	5.2	4

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73	Arctic Disequilibrium: Shifting Human-Environmental Systems. Cross-Cultural Research, 2019, 53, 243-251.	2.7	3
74	Rockshelters and the impact of the Laacher See eruption on Late Pleistocene foragers. Antiquity, 2018, 92, .	1.0	2
75	The Final Palaeolithic Hunter-Gatherer Colonisation of Lithuania in Light of Recent Palaeoenvironmental Research. Open Quaternary, 2018, 4, .	1.0	2
76	CLIOdynamic ARCHaeology: computational approaches to Final Palaeolithic/Early Mesolithic archaeology and climate change. Antiquity, 2020, 94, .	1.0	2
77	Jels 3, a New Late Palaeolithic Open-Air Site in Denmark, Sheds Light on the Pioneer Colonization of Northern Europe. Journal of Field Archaeology, 2022, 47, 360-378.	1.3	2
78	On Research History and Neanderthal Occupation at its Northern Margins. European Journal of Archaeology, 2018, 21, 506-527.	0.5	1
79	A spatially explicit model of Final Palaeolithic population densities for southern Scandinavia in the period between 14,000 and 12,700â€¯cal BP. Journal of Archaeological Science: Reports, 2019, 26, 101886.	0.5	1
80	Neanderthals at the frontier? Geological potential of southwestern South Scandinavia as archive of Pleistocene human occupation. Quaternary Science Reviews, 2019, 221, 105870.	3.0	1
81	A Soul by Any Other Name: The Name-Soul Concept in Circumpolar Perspective. Cross-Cultural Research, 2019, 53, 312-349.	2.7	1
82	Children and innovation: A Wennerâ€Gren workshop. Evolutionary Anthropology, 2020, 29, 6-8.	3.4	1
83	Islands of Time. Unsettling Linearity Across Deep History. Ethnos, 2020, , 1-20.	1.7	1
84	The Occurrence of Lithic Raw Materials in the Western Part of Central Germany. Open Quaternary, 2022, 8, 1.	1.0	1
85	Experimental participatory methodology brings local pasts to contemporary climate action. , 2022, 1, 1.		1
86	Robert C. Dunnell's Systematics in prehistory at 50. Evolutionary Human Sciences, 2022, 4, .	1.7	1
87	Upscaling Local Adaptive Heritage Practices to Internationally Designated Heritage Sites. Climate, 2022, 10, 102.	2.8	1
88	Bill Finlayson and Graeme Warren, eds. The Diversity of Hunter-Gatherer Pasts (Oxford & Philadelphia:) Tj ETQq0 0 0 rgBT /Overlock 10 T Archaeology, 2018, 21, 665-668.	0.5	0
89	The eruption of the Laacher See volcano (~13,000 years BP) and possible fluoride poisoning amongst contemporaneous wildlife and human foragersâ€"Outline of a hypothesis and the way to test it. International Journal of Osteoarchaeology, 2020, 30, 855-871.	1.2	0
90	Depth and Diversity: A Reply. Current Swedish Archaeology, 2018, 26, 86-91.	0.1	0

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91	Volcanic Activity. , 2018, , 1-10.		0
92	Volcanic Activity. , 2020, , 11062-11071.		0