Andrew S Carr

List of Publications by Year
in descending order

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51 papers	2,137 citations	218381 26 h-index	233125 45 g-index
51 all docs	51 docs citations	51 times ranked	1843 citing authors

#	Article	IF	Citations
1	Variability in soil and foliar stable carbon and nitrogen isotope compositions in the winter rainfall biomes of South Africa. Journal of Arid Environments, 2022, 200, 104726.	1.2	2
2	Possible Pleistocene Pinniped Ichnofossils on South Africa's Cape South Coast. Journal of Coastal Research, 2022, 38, .	0.1	5
3	Lacustrine responses to middle and late Holocene anthropogenic activities in the northern tropical Andes. Journal of Paleolimnology, 2021, 65, 123-136.	0.8	3
4	Holocene sea level and environmental change at the southern Cape â€“ an 8.5â€‰kyr multi-proxy paleoclimate record from Lake VoÃ«lvlei, South Africa. Climate of the Past, 2021, 17, 1567-1586.	1.3	4
5	High-resolution record of Holocene climate change dynamics from southern Africa's temperate-tropical boundary, Baviaanskloof, South Africa. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 539, 109518.	1.0	14
6	New Excavations at Umhlatuzana Rockshelter, KwaZulu-Natal, South Africa: a Stratigraphic and Taphonomic Evaluation. African Archaeological Review, 2020, 37, 551-578.	0.8	12
7	Extreme hydroclimate response gradients within the western Cape Floristic region of South Africa since the Last Glacial Maximum. Quaternary Science Reviews, 2019, 219, 297-307.	1.4	17
8	Rate of Slip From Multiple Quaternary Dating Methods and Paleoseismic Investigations Along the Talasâ€Fergana Fault: Tectonic Implications for the Tien Shan Range. Tectonics, 2019, 38, 2477-2505.	1.3	23
9	Rapid Late Quaternary Slip, Repeated Prehistoric Earthquake Rupture, and Widespread Landsliding Associated With the Karakudzhur Thrust, Central Kyrgyz Tien Shan. Tectonics, 2019, 38, 3740-3764.	1.3	7
10	Orbital controls on Namib Desert hydroclimate over the past 50,000 years. Geology, 2019, 47, 867-871.	2.0	23
11	First evidence for onshore marine isotope stage 3 aeolianite formation on the southern Cape coastline of South Africa. Marine Geology, 2019, 407, 1-15.	0.9	29
12	Climatic controls on Later Stone Age human adaptation in Africa's southern Cape. Journal of Human Evolution, 2018, 114, 35-44.	1.3	47
13	A creeping intracontinental thrust fault: past and present slip-rates on the Northern edge of the Tien Shan, Kazakhstan. Geophysical Journal International, 2018, 215, 1148-1170.	1.0	7
14	Hydrogen isotope fractionation of leaf wax n-alkanes in southern African soils. Organic Geochemistry, 2017, 109, 1-13.	0.9	37
15	On the Habitability of Desert Varnish: A Combined Study by Micro-Raman Spectroscopy, X-ray Diffraction, and Methylated Pyrolysisâ€“Gas Chromatographyâ€“Mass Spectrometry. Astrobiology, 2017, 17, 1123-1137.	1.5	7
16	The dynamic relationship between temperate and tropical circulation systems across South Africa since the last glacial maximum. Quaternary Science Reviews, 2017, 174, 54-62.	1.4	61
17	Investigation of organic matter and biomarkers from Diepkloof Rock Shelter, South Africa: Insights into Middle Stone Age site usage and palaeoclimate. Journal of Archaeological Science, 2017, 85, 51-65.	1.2	25
18	Stable isotope analyses of rock hyrax faecal pellets, hyraceum and associated vegetation in southern Africa: Implications for dietary ecology and palaeoenvironmental reconstructions. Journal of Arid Environments, 2016, 134, 33-48.	1.2	21

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19	Multisegment rupture in the 11 July 1889 Chilik earthquake (M_w 8.0â€“8.3), Kazakh Tien Shan, interpreted from remote sensing, field survey, and paleoseismic trenching. Journal of Geophysical Research: Solid Earth, 2016, 121, 4615-4640.	1.4	38
20	Sources, transport and deposition of terrestrial organic material: A case study from southwestern Africa. Quaternary Science Reviews, 2016, 149, 215-229.	1.4	26
21	An Optical luminescence chronology for late Pleistocene aeolian activity in the Colombian and Venezuelan Llanos. Quaternary Research, 2016, 85, 299-312.	1.0	11
22	Mid to Late Quaternary Landscape and Environmental Dynamics in the Middle Stone Age of Southern South Africa. Vertebrate Paleobiology and Paleoanthropology, 2016, , 23-47.	0.1	16
23	A late Pleistoceneâ€“Holocene multiâ€proxy record of palaeoenvironmental change from Still Bay, southern Cape Coast, South Africa. Journal of Quaternary Science, 2015, 30, 870-885.	1.1	23
24	Holocene sea level and environmental change on the west coast of South Africa: evidence from plant biomarkers, stable isotopes and pollen. Journal of Paleolimnology, 2015, 53, 415-432.	0.8	37
25	Biogeological Analysis of Desert Varnish Using Portable Raman Spectrometers. Astrobiology, 2015, 15, 442-452.	1.5	18
26	Evolving southwest African response to abrupt deglacial North Atlantic climate change events. Quaternary Science Reviews, 2015, 121, 132-136.	1.4	52
27	Influence of tropical easterlies in southern Africa's winter rainfall zone during the Holocene. Quaternary Science Reviews, 2015, 107, 138-148.	1.4	79
28	Understanding Late Quaternary change at the landâ€“ocean interface: a synthesis of the evolution of the Wilderness coastline, South Africa. Quaternary Science Reviews, 2014, 99, 210-223.	1.4	55
29	Leaf wax n-alkane distributions in arid zone South African flora: Environmental controls, chemotaxonomy and palaeoecological implications. Organic Geochemistry, 2014, 67, 72-84.	0.9	98
30	Holocene climate change in southernmost South Africa: rock hyrax middens record shifts in the southern westerlies. Quaternary Science Reviews, 2013, 82, 199-205.	1.4	66
31	A high resolution 15,600-year pollen and microcharcoal record from the Cederberg Mountains, South Africa. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 387, 6-16.	1.0	54
32	Quantification of climate change for the last 20,000years from Wonderkrater, South Africa: Implications for the long-term dynamics of the Intertropical Convergence Zone. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 386, 575-587.	1.0	94
33	Biome-scale characterisation and differentiation of semi-arid and arid zone soil organic matter compositions using pyrolysisâ€“GC/MS analysis. Geoderma, 2013, 200-201, 189-201.	2.3	34
34	Rock hyrax middens: A palaeoenvironmental archive for southern African drylands. Quaternary Science Reviews, 2012, 56, 107-125.	1.4	92
35	Using Paleoecological Data to Define Main Vegetation Dynamics Along the Savannaâ€“Forest Ecotone in Colombia: Implications for Accurate Assessment of Human Impacts. , 2012, , 209-225.		5
36	The evolution of coastal barrier systems: a case study of the Middle-Late Pleistocene Wilderness barriers, South Africa. Quaternary Science Reviews, 2011, 30, 63-81.	1.4	121

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37	Molecular fingerprinting of wetland organic matter using pyrolysis-GC/MS: an example from the southern Cape coastline of South Africa. Journal of Paleolimnology, 2010, 44, 947-961.	0.8	36
38	The last interglacial sea-level high stand on the southern Cape coastline of South Africa. Quaternary Research, 2010, 73, 351-363.	1.0	89
39	Evidence for progressive Holocene aridification in southern Africa recorded in Namibian hyrax middens: Implications for African Monsoon dynamics and the â€˜â€˜African Humid Periodâ€™â€™. Quaternary Research, 2010, 74, 36-45.	1.0	105
40	NEW EVIDENCE FOR THE AGE AND PALAEOECOLOGY OF THE KNYSNA FORMATION, SOUTH AFRICA. South African Journal of Geology, 2010, 113, 241-256.	0.6	14
41	The potential of plant biomarker evidence derived from rock hyrax middens as an indicator of palaeoenvironmental change. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 285, 321-330.	1.0	35
42	West coast dune plumes: Climate driven contrasts in dunefield morphogenesis along the western and southern South African coasts. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 271, 24-38.	1.0	69
43	A dating intercomparison study on Late Stone Age coastal midden deposits, South Africa. Geoarchaeology - an International Journal, 2008, 23, 715-741.	0.7	34
44	Last Interglacial fossil elephant trackways dated by OSL/AAR in coastal aeolianites, Still Bay, South Africa. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 257, 261-279.	1.0	91
45	The place of aeolian coversands in the geomorphic evolution of the southern Cape coast, South Africa. South African Journal of Geology, 2007, 110, 125-136.	0.6	10
46	Detecting post-depositional sediment disturbance in sandy deposits using optical luminescence. Quaternary Geochronology, 2007, 2, 57-64.	0.6	162
47	Late Quaternary palaeoenvironments of the winter-rainfall zone of southern Africa: Palynological and sedimentological evidence from the Agulhas Plain. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 239, 147-165.	1.0	52
48	Climatic and sea level controls on Late Quaternary eolian activity on the Agulhas Plain, South Africa. Quaternary Research, 2006, 65, 252-263.	1.0	46
49	Aeolianite and barrier dune construction spanning the last two glacialâ€“interglacial cycles from the southern Cape coast, South Africa. Quaternary Science Reviews, 2004, 23, 1681-1698.	1.4	117
50	Variability in surface rupture between successive earthquakes on the Suusamyr Fault, Kyrgyz Tien Shan: implications for palaeoseismology. Geophysical Journal International, 0, , .	1.0	9
51	A 25,000 year record of climate and vegetation change from the southwestern Cape coast, South Africa. Quaternary Research, 0, , 1-18.	1.0	5