

Ian G Stanistreet

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,341
citations

331670

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345221

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docs citations

39
times ranked

831
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Pliocene Homo and Hominid Land Use from Western Olduvai Gorge, Tanzania. <i>Science</i> , 2003, 299, 1217-1221.	12.6	205
2	Environments and hominin activities across the FLK Peninsula during Zinjanthropus times (1.84Ma), Olduvai Gorge, Tanzania. <i>Journal of Human Evolution</i> , 2012, 63, 364-383.	2.6	99
3	Mass and hyperconcentrated flow deposits record dune damming and catastrophic breakthrough of ephemeral rivers, Skeleton Coast Erg, Namibia. <i>Sedimentary Geology</i> , 2003, 160, 7-31.	2.1	87
4	Contrasting styles of ephemeral river systems and their interaction with dunes of the Skeleton Coast erg (Namibia). <i>Quaternary International</i> , 2003, 104, 41-52.	1.5	76
5	Hoanib River flood deposits of Namib Desert interdunes as analogues for thin permeability barrier mudstone layers in aeolianite reservoirs. <i>Sedimentology</i> , 2002, 49, 719-736.	3.1	68
6	Landscape distribution of Oldowan stone artifact assemblages across the fault compartments of the eastern Olduvai Lake Basin during early lowermost Bed II times. <i>Journal of Human Evolution</i> , 2012, 63, 384-394.	2.6	63
7	Fine resolution of early hominin time, Beds I and II, Olduvai Gorge, Tanzania. <i>Journal of Human Evolution</i> , 2012, 63, 300-308.	2.6	54
8	Late Pliocene grassland from Olduvai Gorge, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 257, 280-293.	2.3	46
9	Fingerprinting facies of the Tuff IF marker, with implications for early hominin palaeoecology, Olduvai Gorge, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 259, 382-409.	2.3	46
10	Bed II Sequence Stratigraphic context of EF-HR and HWK EE archaeological sites, and the Oldowan/Acheulean succession at Olduvai Gorge, Tanzania. <i>Journal of Human Evolution</i> , 2018, 120, 19-31.	2.6	39
11	Tephrochronology of Bed II, Olduvai Gorge, Tanzania, and placement of the Oldowan-Acheulean transition. <i>Journal of Human Evolution</i> , 2018, 120, 7-18.	2.6	38
12	New excavations at the HWK EE site: Archaeology, paleoenvironment and site formation processes during late Oldowan times at Olduvai Gorge, Tanzania. <i>Journal of Human Evolution</i> , 2018, 120, 140-202.	2.6	38
13	Plio-Pleistocene synsedimentary fault compartments, foundation for the eastern Olduvai Basin paleoenvironmental mosaic, Tanzania. <i>Journal of Human Evolution</i> , 2012, 63, 309-327.	2.6	36
14	The contexts and early Acheulean archaeology of the EF-HR paleo-landscape (Olduvai Gorge, Tanzania). <i>Journal of Human Evolution</i> , 2018, 120, 274-297.	2.6	34
15	Sub-Milankovitch paleoclimatic and paleoenvironmental variability in East Africa recorded by Pleistocene lacustrine sediments from Olduvai Gorge, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 495, 284-291.	2.3	31
16	New Olduvai Basin stratigraphy and stratigraphic concepts revealed by OGCP cores into the Palaeolake Olduvai depocentre, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 554, 109751.	2.3	31
17	Discrimination, correlation, and provenance of Bed I tephrostratigraphic markers, Olduvai Gorge, Tanzania, based on multivariate analyses of phenocryst compositions. <i>Sedimentary Geology</i> , 2016, 339, 115-133.	2.1	29
18	Chronostratigraphy and age modeling of Pleistocene drill cores from the Olduvai Basin, Tanzania (Olduvai Gorge Coring Project). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 571, 109990.	2.3	29

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19	Tectonic and volcanic controls on Early Jurassic rift-valley lake deposition during emplacement of Karoo flood basalts, southern Namibia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998, 140, 185-215.	2.3	27
20	Carbonate horizons, paleosols, and lake flooding cycles: Beds I and II of Olduvai Gorge, Tanzania. <i>Journal of Human Evolution</i> , 2012, 63, 328-341.	2.6	25
21	Palaeosalinity and palaeoclimatic geochemical proxies (elements Ti, Mg, Al) vary with Milankovitch cyclicity (1.3 to 2.0 Ma), OGCP cores, Palaeolake Olduvai, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 546, 109656.	2.3	25
22	Aquatic biomarkers record Pleistocene environmental changes at Paleolake Olduvai, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 524, 250-261.	2.3	22
23	Pliocene–Pleistocene climate change, sea level and uplift history recorded by the Horingbaai fan-delta, NW Namibia. <i>Sedimentary Geology</i> , 2014, 309, 15-32.	2.1	21
24	Olduvai Gorge and the Olduvai Landscape Paleoanthropology Project. <i>Journal of Human Evolution</i> , 2012, 63, 247-250.	2.6	18
25	In situ ~ 2.0 Ma trees discovered as fossil rooted stumps, lowermost Bed I, Olduvai Gorge, Tanzania. <i>Journal of Human Evolution</i> , 2016, 90, 74-87.	2.6	16
26	Lake conditions and detrital sources of Paleolake Olduvai, Tanzania, reconstructed using X-ray Diffraction analysis of cores. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 556, 109855.	2.3	16
27	Tuff fingerprinting and correlations between OGCP cores and outcrops for Pre-Bed I and Beds I/II at Olduvai Gorge, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 548, 109630.	2.3	16
28	New excavations in the MNK Skull site, and the last appearance of the Oldowan and <i>Homo habilis</i> at Olduvai Gorge, Tanzania. <i>Journal of Anthropological Archaeology</i> , 2021, 61, 101255.	1.6	16
29	Olduvai's oldest Oldowan. <i>Journal of Human Evolution</i> , 2021, 150, 102910.	2.6	15
30	Seismic imaging of the Olduvai Basin, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 533, 109246.	2.3	14
31	Changing depocentre environments of Palaeolake Olduvai and carbonates as marker horizons for hiatuses and lake-level extremes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 560, 110032.	2.3	11
32	The Olduvai Gorge Coring Project: Drilling high resolution palaeoclimatic and palaeoenvironmental archives to constrain hominin evolution. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 561, 110059.	2.3	11
33	Biogeochemical evidence for environmental changes of Pleistocene Lake Olduvai during the transitional sequence of OGCP core 2A that encompasses Tuff IB (~ 1.848 Ma). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 532, 109267.	2.3	10
34	Use of single-grain geochemistry of cryptic tuffs and volcanoclastic sandstones improves the tephrostratigraphic framework of Olduvai Gorge, Tanzania. <i>Quaternary Research</i> , 2013, 80, 235-249.	1.7	8
35	Biogeochemical evidence from OGCP Core 2A sediments for environmental changes preceding deposition of Tuff IB and climatic transitions in Upper Bed I of the Olduvai Basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 555, 109824.	2.3	8
36	Core stratigraphy constrains Bed IV archaeological record at HEB site, Olduvai Gorge, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 552, 109773.	2.3	7

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37	New Oldowan localities at high level within Kilombe Caldera, Kenya. <i>Anthropologie</i> , 2022, 126, 102976.	0.4	3
38	Biased preservation of Pleistocene climate variability proxies at Olduvai Gorge, Tanzania. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 562, 109940.	2.3	2
39	Alkenones in Pleistocene Upper Bed I (1.803–1.900 Ma) sediments from Paleolake Olduvai, Tanzania. <i>Organic Geochemistry</i> , 2022, 170, 104437.	1.8	1