Giday Woldegabriel

List of Publications by Year
in descending order

46	4,730	218677	243625
papers	citations	26 h-index	44 g-index

48	48	48	3027
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ardipithecus ramidus and the Paleobiology of Early Hominids. Science, 2009, 326, 64-86.	12.6	491
2	Environment and Behavior of 2.5-Million-Year-Old Bouri Hominids. Science, 1999, 284, 625-629.	12.6	466
3	Stratigraphic, chronological and behavioural contexts of Pleistocene Homo sapiens from Middle Awash, Ethiopia. Nature, 2003, 423, 747-752.	27.8	374
4	Geology, geochronology, and rift basin development in the central sector of the Main Ethiopia Rift. Bulletin of the Geological Society of America, 1990, 102, 439-458.	3.3	317
5	The characteristics and chronology of the earliest Acheulean at Konso, Ethiopia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1584-1591.	7.1	316
6	The earliest Acheulean from Konso-Gardula. Nature, 1992, 360, 732-735.	27.8	301
7	Ecological and temporal placement of early Pliocene hominids at Aramis, Ethiopia. Nature, 1994, 371, 330-333.	27.8	296
8	Remains of Homo erectus from Bouri, Middle Awash, Ethiopia. Nature, 2002, 416, 317-320.	27.8	252
9	Asa Issie, Aramis and the origin of Australopithecus. Nature, 2006, 440, 883-889.	27.8	244
10	Geology and palaeontology of the Late Miocene Middle Awash valley, Afar rift, Ethiopia. Nature, 2001, 412, 175-178.	27.8	208
11	The Geological, Isotopic, Botanical, Invertebrate, and Lower Vertebrate Surroundings of Ardipithecus ramidus. Science, 2009, 326, 65.	12.6	159
12	New discoveries of Australopithecus at Maka in Ethiopia. Nature, 1993, 366, 261-265.	27.8	157
13	The first skull of Australopithecus boisei. Nature, 1997, 389, 489-492.	27.8	138
14	Extended megadroughts in the southwestern United States during Pleistocene interglacials. Nature, 2011, 470, 518-521.	27.8	124
15	Chronostratigraphy of the Mioceneâ€“Pliocene Sagantole Formation, Middle Awash Valley, Afar rift, Ethiopia. Bulletin of the Geological Society of America, 1999, 111, 869-885.	3.3	89
16	Lessons learned from the pioneering hot dry rock project at Fenton Hill, USA. Geothermics, 2016, 63, 5-14.	3.4	82
17	Early Pleistocene Homo erectus fossils from Konso, southern Ethiopia. Anthropological Science, 2007, 115, 133-151.	0.4	70
18	Chronostratigraphy and correlation of the Plio-Pleistocene tephra layers of the Konso Formation, southern Main Ethiopian Rift, Ethiopia. Quaternary Science Reviews, 2000, 19, 1305-1317.	3.0	63

#	Article	IF	Citations
19	Fejej: a new paleoanthropological research area in Ethiopia. Journal of Human Evolution, 1991, 21, 137-143.	2.6	53
20	Archaeological age constraints from extrusion ages of obsidian: Examples from the Middle Awash, Ethiopia. Quaternary Geochronology, 2009, 4, 193-203.	1.4	53
21	Mio-Pliocene mammals from the Middle Awash, Ethiopia. Geobios, 2004, 37, 536-552.	1.4	47
22	Isotopic and Geochemical Tracers for U(VI) Reduction and U Mobility at an in Situ Recovery U Mine. Environmental Science & Technology, 2015, 49, 5939-5947.	10.0	47
23	Correlation of Plioâ€“Pleistocene Tephra in Ethiopian and Kenyan rift basins: Temporal calibration of geological features and hominid fossil records. Journal of Volcanology and Geothermal Research, 2005, 147, 81-108.	2.1	45
24	New geological and palaeontological age constraint for the gorillaâ€“human lineage split. Nature, 2016, 530, 215-218.	27.8	44
25	Geochronology and distribution of silicic volcanic rocks of Plio-Pleistocene age from the central sector of the Main Ethiopian Rift. Quaternary International, 1992, 13-14, 69-76.	1.5	39
26	Isotopic Evidence for Reductive Immobilization of Uranium Across a Roll-Front Mineral Deposit. Environmental Science & Technology, 2016, 50, 6189-6198.	10.0	34
27	Tephra sources and correlations in Ethiopia: Application of elemental and neodymium isotope data. Quaternary International, 1992, 13-14, 77-86.	1.5	27
28	Temporal relations of volcanism and hydrothermal systems in two areas of the Jemez volcanic field, New Mexico. Geology, 1989, 17, 986.	4.4	23
29	Lithostratigraphy and sedimentary environments of the hominid-bearing Plioceneâ€“Pleistocene Konso Formation in the southern Main Ethiopian Rift, Ethiopia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 216, 333-357.	2.3	21
30	The role of tephra studies in African paleoanthropology as exemplified by the Sidi Hakoma Tuff. Journal of African Earth Sciences, 2013, 77, 41-58.	2.0	13
31	Se Isotopes as Groundwater Redox Indicators: Detecting Natural Attenuation of Se at an in Situ Recovery U Mine. Environmental Science & Technology, 2016, 50, 10833-10842.	10.0	13
32	K/Ar dates of hydrothermal clays from core hole VC-2B, Valles caldera, New Mexico and their relation to alteration in a large hydrothermal system. Journal of Volcanology and Geothermal Research, 1992, 50, 207-230.	2.1	11
33	Oxygen isotope studies of illite/smectite and clinoptilolite from Yucca Mountain: implications for paleohydrologic conditions. Earth and Planetary Science Letters, 1999, 171, 95-106.	4.4	11
34	Innovative tephra studies in the East African Rift System. Eos, 2005, 86, 255.	0.1	10
35	Hydrothermal alteration in the Valles caldera ring fracture zone and core hole VC-1: evidence for multiple hydrothermal systems. Journal of Volcanology and Geothermal Research, 1990, 40, 105-122.	2.1	9
36	Mineralogy and temporal relations of coexisting authigenic minerals in altered silicic tuffs and their utility as potential low-temperature dateable minerals. Journal of Volcanology and Geothermal Research, 1996, 71, 155-165.	2.1	7

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37	Dating of the Herto hominin fossils. Nature, 2003, 426, 622-622.	27.8	7
38	Geoscience methods lead to paleo-anthropological discoveries in Afar Rift, Ethiopia. Eos, 2004, 85, 273.	0.1	7
39	Integrative geochronology calibrates the Middle and Late Stone Ages of Ethiopiaâ€™s Afar Rift. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	7
40	Assessing the strength of the monsoon during the late Pleistocene in southwestern United States. Quaternary Science Reviews, 2014, 103, 81-90.	3.0	6
41	Quaternary tephra from the Valles caldera in the volcanic field of the Jemez Mountains of New Mexico identified in western Canada. Quaternary Research, 2019, 91, 813-828.	1.7	6
42	Genesis of the East African Rift System. , 2016, , 25-59.		5
43	Chronology of volcanism, tectonics, and sedimentation near the western boundary fault of the EspaÃ±ola Basin, Rio Grande rift, New Mexico. , 2013, , .		4
44	Mineralogy and Kâ€“Ar geochronology of mixed-layered illite/smectite from The Geysers coring project, California, USA. Geothermics, 2001, 30, 193-210.	3.4	3
45	Response to Comment on the Paleoenvironment of Ardipithecus ramidus. Science, 2010, 328, 1105-1105.	12.6	3
46	Temporal patterns of tephra alterations in various geologic settings: The Jemez Volcanic Field and the adjacent Morrison Formation in New Mexico and Colorado. Quaternary International, 1992, 13-14, 159-166.	1.5	0