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	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
2	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
3	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
4	Genesis of the East African Rift System. , 2016, , 25-59.		5
5	Lessons learned from the pioneering hot dry rock project at Fenton Hill, USA. Geothermics, 2016, 63, 5-14.	3.4	82
6	Isotopic Evidence for Reductive Immobilization of Uranium Across a Roll-Front Mineral Deposit. Environmental Science & Technology, 2016, 50, 6189-6198.	10.0	34
7	New geological and palaeontological age constraint for the gorillaâ€“human lineage split. Nature, 2016, 530, 215-218.	27.8	44
8	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
9	Assessing the strength of the monsoon during the late Pleistocene in southwestern United States. Quaternary Science Reviews, 2014, 103, 81-90.	3.0	6
10	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
11	Chronology of volcanism, tectonics, and sedimentation near the western boundary fault of the EspaÃ±ola Basin, Rio Grande rift, New Mexico. , 2013, , .		4
12	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
13	Extended megadroughts in the southwestern United States during Pleistocene interglacials. Nature, 2011, 470, 518-521.	27.8	124
14	Response to Comment on the Paleoenvironment of Ardipithecus ramidus. Science, 2010, 328, 1105-1105.	12.6	3
15	The Geological, Isotopic, Botanical, Invertebrate, and Lower Vertebrate Surroundings of Ardipithecus ramidus. Science, 2009, 326, 65.	12.6	159
16	Archaeological age constraints from extrusion ages of obsidian: Examples from the Middle Awash, Ethiopia. Quaternary Geochronology, 2009, 4, 193-203.	1.4	53
17	Ardipithecus ramidus and the Paleobiology of Early Hominids. Science, 2009, 326, 64-86.	12.6	491
18	Early Pleistocene Homo erectus fossils from Konso, southern Ethiopia. Anthropological Science, 2007, 115, 133-151.	0.4	70

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19	Asa Issie, Aramis and the origin of Australopithecus. Nature, 2006, 440, 883-889.	27.8	244
20	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
21	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
22	Innovative tephra studies in the East African Rift System. Eos, 2005, 86, 255.	0.1	10
23	Mio-Pliocene mammals from the Middle Awash, Ethiopia. Geobios, 2004, 37, 536-552.	1.4	47
24	Geoscience methods lead to paleo-anthropological discoveries in Afar Rift, Ethiopia. Eos, 2004, 85, 273.	0.1	7
25	Stratigraphic, chronological and behavioural contexts of Pleistocene Homo sapiens from Middle Awash, Ethiopia. Nature, 2003, 423, 747-752.	27.8	374
26	Dating of the Herto hominin fossils. Nature, 2003, 426, 622-622.	27.8	7
27	Remains of Homo erectus from Bouri, Middle Awash, Ethiopia. Nature, 2002, 416, 317-320.	27.8	252
28	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
29	Geology and palaeontology of the Late Miocene Middle Awash valley, Afar rift, Ethiopia. Nature, 2001, 412, 175-178.	27.8	208
30	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
31	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
32	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
33	Environment and Behavior of 2.5-Million-Year-Old Bouri Hominids. Science, 1999, 284, 625-629.	12.6	466
34	The first skull of Australopithecus boisei. Nature, 1997, 389, 489-492.	27.8	138
35	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
36	Ecological and temporal placement of early Pliocene hominids at Aramis, Ethiopia. Nature, 1994, 371, 330-333.	27.8	296

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37	New discoveries of Australopithecus at Maka in Ethiopia. Nature, 1993, 366, 261-265.	27.8	157
38	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
39	Tephra sources and correlations in Ethiopia: Application of elemental and neodymium isotope data. Quaternary International, 1992, 13-14, 77-86.	1.5	27
40	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
41	The earliest Acheulean from Konso-Gardula. Nature, 1992, 360, 732-735.	27.8	301
42	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
43	Fejej: a new paleoanthropological research area in Ethiopia. Journal of Human Evolution, 1991, 21, 137-143.	2.6	53
44	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
45	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
46	Temporal relations of volcanism and hydrothermal systems in two areas of the Jemez volcanic field, New Mexico. Geology, 1989, 17, 986.	4.4	23