Mark J Sier

List of Publications by Year
in descending order

23	1,206	687363 13	752698 20
papers	citations	h-index	g-index
27	27	27	1703
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The earliest unequivocally modern humans in southern China. Nature, 2015, 526, 696-699.	27.8	354
2	Use of red ochre by early Neandertals. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1889-1894.	7.1	244
3	An astronomically-tuned climate framework for hominins in the Turkana Basin. Earth and Planetary Science Letters, 2011, 307, 1-8.	4.4	89
4	The Hominin Sites and Paleolakes Drilling Project: inferring the environmental context of human evolution from eastern African rift lake deposits. Scientific Drilling, 0, 21, 1-16.	0.6	82
5	Progressive aridification in East Africa over the last half million years and implications for human evolution. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11174-11179.	7.1	77
6	Direct terrestrial–marine correlation demonstrates surprisingly late onset of the last interglacial in central Europe. Quaternary Research, 2011, 75, 213-218.	1.7	53
7	Improved age control on early Homo fossils from the upper Burgi Member at Koobi Fora, Kenya. Journal of Human Evolution, 2013, 65, 731-745.	2.6	52
8	Chronology of the cave interior sediments at Gran Dolina archaeological site, Atapuerca (Spain). Quaternary Science Reviews, 2018, 186, 1-16.	3.0	44
9	Quaternary history of the Lake Magadi Basin, southern Kenya Rift: Tectonic and climatic controls. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 518, 97-118.	2.3	42
10	The Blake Event recorded near the Eemian type locality – A diachronic onset of the Eemian in Europe. Quaternary Geochronology, 2015, 28, 12-28.	1.4	26
11	Human occupation of northern Europe in MIS 13: Happisburgh Site 1 (Norfolk, UK) and its European context. Quaternary Science Reviews, 2019, 211, 34-58.	3.0	26
12	On the Variability of the Dmanisi Mandibles. PLoS ONE, 2014, 9, e88212.	2.5	24
13	Fossils from Mille-Logya, Afar, Ethiopia, elucidate the link between Pliocene environmental changes and Homo origins. Nature Communications, 2020, 11, 2480.	12.8	20
14	The top of the Olduvai Subchron in a high-resolution magnetostratigraphy from the West Turkana core WTK13, hominin sites and Paleolakes Drilling Project (HSPDP). Quaternary Geochronology, 2017, 42, 117-129.	1.4	14
15	Evidence for the Blake Event recorded at the Eemian archaeological site of Caours, France. Quaternary International, 2015, 357, 149-157.	1.5	13
16	A million year vegetation history and palaeoenvironmental record from the Lake Magadi Basin, Kenya Rift Valley. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 567, 110247.	2.3	13
17	Middle Pleistocene to recent diatoms and stratigraphy of the Magadi Basin, south Kenya Rift. Journal of Paleolimnology, 2021, 65, 315-333.	1.6	9
18	Chronostratigraphy of the Baringo-Tugen Hills-Barsemoi (HSPDP-BTB13-1A) core – 40Ar/39Ar dating, magnetostratigraphy, tephrostratigraphy, sequence stratigraphy and Bayesian age modeling. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 570, 109519.	2.3	7

#	Article	IF	Citations
19	Magnetostratigraphy of the eastern Hadar Basin (Ledi-Geraru research area, Ethiopia) and implications for hominin paleoenvironments. , 2008, , .		5
20	Comparing depositional modes of cave sediments using magnetic anisotropy. Journal of Archaeological Science, 2020, 123, 105241.	2.4	5
21	Magnetostratigraphy of the Hominin Sites and Paleolakes Drilling Project (HSPDP) Baringo-Tugen Hills-Barsemoi core (Kenya). Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 570, 110190.	2.3	4
22	Identifying Heated Rocks Through Feldspar Luminescence Analysis (pIRIR290) and a Critical Evaluation of Macroscopic Assessment. Journal of Paleolithic Archaeology, 2021, 4, 1.	1.7	0
23	THE LORENYANG LAKE AT KAITIO: OUTCROP AND CORE PERSPECTIVES ON AN EARLY PLEISTOCENE LAKE MARGIN. , 2016, , .		0