

Mark J Sier

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,206
citations

687363

13
h-index

752698

20
g-index

27
all docs

27
docs citations

27
times ranked

1703
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Chronostratigraphy of the Baringo-Tugen Hills-Barsemoi (HSPDP-BTB13-1A) core $^{40}\text{Ar}/^{39}\text{Ar}$ dating, magnetostratigraphy, tephrostratigraphy, sequence stratigraphy and Bayesian age modeling. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 570, 109519. | 2.3 | 7 |
| 2 | Middle Pleistocene to recent diatoms and stratigraphy of the Magadi Basin, south Kenya Rift. <i>Journal of Paleolimnology</i> , 2021, 65, 315-333. | 1.6 | 9 |
| 3 | A million year vegetation history and palaeoenvironmental record from the Lake Magadi Basin, Kenya Rift Valley. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110247. | 2.3 | 13 |
| 4 | Identifying Heated Rocks Through Feldspar Luminescence Analysis (pIRIR290) and a Critical Evaluation of Macroscopic Assessment. <i>Journal of Paleolithic Archaeology</i> , 2021, 4, 1. | 1.7 | 0 |
| 5 | Magnetostratigraphy of the Hominin Sites and Paleolakes Drilling Project (HSPDP) Baringo-Tugen Hills-Barsemoi core (Kenya). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 570, 110190. | 2.3 | 4 |
| 6 | Comparing depositional modes of cave sediments using magnetic anisotropy. <i>Journal of Archaeological Science</i> , 2020, 123, 105241. | 2.4 | 5 |
| 7 | Fossils from Mille-Logya, Afar, Ethiopia, elucidate the link between Pliocene environmental changes and Homo origins. <i>Nature Communications</i> , 2020, 11, 2480. | 12.8 | 20 |
| 8 | Human occupation of northern Europe in MIS 13: Happisburgh Site 1 (Norfolk, UK) and its European context. <i>Quaternary Science Reviews</i> , 2019, 211, 34-58. | 3.0 | 26 |
| 9 | Quaternary history of the Lake Magadi Basin, southern Kenya Rift: Tectonic and climatic controls. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 97-118. | 2.3 | 42 |
| 10 | Chronology of the cave interior sediments at Gran Dolina archaeological site, Atapuerca (Spain). <i>Quaternary Science Reviews</i> , 2018, 186, 1-16. | 3.0 | 44 |
| 11 | Progressive aridification in East Africa over the last half million years and implications for human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11174-11179. | 7.1 | 77 |
| 12 | The top of the Olduvai Subchron in a high-resolution magnetostratigraphy from the West Turkana core WTK13, hominin sites and Paleolakes Drilling Project (HSPDP). <i>Quaternary Geochronology</i> , 2017, 42, 117-129. | 1.4 | 14 |
| 13 | THE LORENYANG LAKE AT KAITIO: OUTCROP AND CORE PERSPECTIVES ON AN EARLY PLEISTOCENE LAKE MARGIN. , 2016, , . | | 0 |
| 14 | Evidence for the Blake Event recorded at the Eemian archaeological site of Caours, France. <i>Quaternary International</i> , 2015, 357, 149-157. | 1.5 | 13 |
| 15 | The Blake Event recorded near the Eemian type locality $^{40}\text{Ar}/^{39}\text{Ar}$ A diachronic onset of the Eemian in Europe. <i>Quaternary Geochronology</i> , 2015, 28, 12-28. | 1.4 | 26 |
| 16 | The earliest unequivocally modern humans in southern China. <i>Nature</i> , 2015, 526, 696-699. | 27.8 | 354 |
| 17 | On the Variability of the Dmanisi Mandibles. <i>PLoS ONE</i> , 2014, 9, e88212. | 2.5 | 24 |
| 18 | Improved age control on early Homo fossils from the upper Burgi Member at Koobi Fora, Kenya. <i>Journal of Human Evolution</i> , 2013, 65, 731-745. | 2.6 | 52 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | An astronomically-tuned climate framework for hominins in the Turkana Basin. Earth and Planetary Science Letters, 2011, 307, 1-8. | 4.4 | 89 |
| 21 | Direct terrestrial-marine correlation demonstrates surprisingly late onset of the last interglacial in central Europe. Quaternary Research, 2011, 75, 213-218. | 1.7 | 53 |
| 22 | Magnetostratigraphy of the eastern Hadar Basin (Ledi-Geraru research area, Ethiopia) and implications for hominin paleoenvironments. , 2008, , . | | 5 |
| 23 | 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 |