

Jay Quade

List of Publications by Year in descending order

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30
papers

8,069
citations

257101

24
h-index

525886

27
g-index

30
all docs

30
docs citations

30
times ranked

6504
citing authors

#	ARTICLE	IF	CITATIONS
1	Global vegetation change through the Miocene/Pliocene boundary. <i>Nature</i> , 1997, 389, 153-158.	13.7	1,841
2	Development of Asian monsoon revealed by marked ecological shift during the latest Miocene in northern Pakistan. <i>Nature</i> , 1989, 342, 163-166.	13.7	824
3	On the isotopic composition of carbon in soil carbon dioxide. <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 3403-3405.	1.6	641
4	Expansion of C4 ecosystems as an indicator of global ecological change in the late Miocene. <i>Nature</i> , 1993, 361, 344-345.	13.7	628
5	Carbon isotopes in soils and palaeosols as ecology and palaeoecology indicators. <i>Nature</i> , 1989, 341, 138-139.	13.7	519
6	Woody cover and hominin environments in the past 6 million years. <i>Nature</i> , 2011, 476, 51-56.	13.7	514
7	Asian monsoons in a late Eocene greenhouse world. <i>Nature</i> , 2014, 513, 501-506.	13.7	386
8	Expansion of C4 grasses in the Late Miocene of Northern Pakistan: evidence from stable isotopes in paleosols. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1995, 115, 91-116.	1.0	343
9	Late Miocene environmental change in Nepal and the northern Indian subcontinent: Stable isotopic evidence from paleosols. <i>Bulletin of the Geological Society of America</i> , 1995, 107, 1381-1397.	1.6	325
10	A 22,000-Year Record of Monsoonal Precipitation from Northern Chile's Atacama Desert. <i>Science</i> , 2000, 289, 1542-1546.	6.0	317
11	A Female <i>Homo erectus</i> Pelvis from Gona, Ethiopia. <i>Science</i> , 2008, 322, 1089-1092.	6.0	229
12	The expansion of C4 grasses and global change in the late Miocene: Stable isotope evidence from the Americas. <i>Earth and Planetary Science Letters</i> , 1997, 146, 83-96.	1.8	217
13	Paleowetlands and regional climate change in the central Atacama Desert, northern Chile. <i>Quaternary Research</i> , 2008, 69, 343-360.	1.0	165
14	Isotopic evidence for Pliocene-Pleistocene environmental change at Gona, Ethiopia. <i>Earth and Planetary Science Letters</i> , 2004, 219, 93-110.	1.8	164
15	A 16-Ma record of paleodiet using carbon and oxygen isotopes in fossil teeth from Pakistan. <i>Chemical Geology</i> , 1992, 94, 183-192.	1.4	162
16	Early Pliocene hominids from Gona, Ethiopia. <i>Nature</i> , 2005, 433, 301-305.	13.7	133
17	A forager-herder trade-off, from broad-spectrum hunting to sheep management at Aşıklı Höyük, Turkey. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8404-8409.	3.3	131
18	Paleodietary reconstruction of Miocene faunas from Paşalar, Turkey using stable carbon and oxygen isotopes of fossil tooth enamel. <i>Journal of Human Evolution</i> , 1995, 28, 373-384.	1.3	102

#	ARTICLE	IF	CITATIONS
19	CLIMATE IN THE DRY CENTRAL ANDES OVER GEOLOGIC, MILLENNIAL, AND INTERANNUAL TIMESCALES ¹ . <i>Annals of the Missouri Botanical Garden</i> , 2009, 96, 386-397.	1.3	97
20	A 130ka reconstruction of rainfall on the Bolivian Altiplano. <i>Earth and Planetary Science Letters</i> , 2013, 363, 97-108.	1.8	91
21	Small mammal carbon isotope ecology across the Miocene–Pliocene boundary, northwestern Argentina. <i>Earth and Planetary Science Letters</i> , 2012, 321-322, 177-188.	1.8	64
22	Co-occurrence of Acheulian and Oldowan artifacts with <i>Homo erectus</i> cranial fossils from Gona, Afar, Ethiopia. <i>Science Advances</i> , 2020, 6, eaaw4694.	4.7	43
23	Late Wisconsin Groundwater Discharge Environments of the Southwestern Indian Springs Valley, Southern Nevada. <i>Quaternary Research</i> , 1989, 31, 351-370.	1.0	36
24	Urine salts elucidate Early Neolithic animal management at Aşıklı Höyük, Turkey. <i>Science Advances</i> , 2019, 5, eaaw0038.	4.7	31
25	Herbivore enamel carbon isotopic composition and the environmental context of <i>Ardipithecus</i> at Gona, Ethiopia. , 2008, , .		22
26	High- and low-latitude forcings drive Atacama Desert rainfall variations over the past 16,000 years. <i>Science Advances</i> , 2021, 7, eabg1333.	4.7	18
27	The geology of Gona, Afar, Ethiopia. , 2008, , .		10
28	Stable Isotopes of Paleosols and Fossil Teeth as Paleoecology and Paleoclimate Indicators: An Example from the St. David Formation, Arizona. <i>Geophysical Monograph Series</i> , 0, , 241-248.	0.1	8
29	Radiocarbon Dating, Mineralogy, and Isotopic Composition of Hackberry Endocarps from the Neolithic Site of Aşıklı Höyük, Central Turkey. <i>Radiocarbon</i> , 2014, 56, S17-S25.	0.8	7
30	Paleoclimatic and vegetational change in the Siwalik sub-Group of Pakistan and its contemporary geographic regions: a stable isotope perspective. <i>Australian Journal of Earth Sciences</i> , 2021, 68, 913-927.	0.4	1