

Michael J Storozum

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

940
citations

623734

14
h-index

477307

29
g-index

38
all docs

38
docs citations

38
times ranked

1313
citing authors

#	ARTICLE	IF	CITATIONS
1	Archaeological assessment reveals Earth's early transformation through land use. <i>Science</i> , 2019, 365, 897-902.	12.6	369
2	Ancient herders enriched and restructured African grasslands. <i>Nature</i> , 2018, 561, 387-390.	27.8	107
3	Copper smelting and sediment pollution in Bronze Age China: A case study in the Hexi corridor, Northwest China. <i>Catena</i> , 2017, 156, 92-101.	5.0	40
4	Sedimentary <i>Pediastrum</i> record of middle-late Holocene temperature change and its impacts on early human culture in the desert-oasis area of northwestern China. <i>Quaternary Science Reviews</i> , 2021, 265, 107054.	3.0	34
5	Long-term herbivore population dynamics in the northeastern Qinghai-Tibetan Plateau and its implications for early human impacts. <i>Review of Palaeobotany and Palynology</i> , 2020, 275, 104171.	1.5	29
6	Human settlement and its influencing factors during the historical period in an oasis-desert transition zone of Dunhuang, Hexi Corridor, northwest China. <i>Quaternary International</i> , 2017, 458, 113-122.	1.5	24
7	Early-middle Holocene ecological change and its influence on human subsistence strategies in the Luoyang Basin, north-central China. <i>Quaternary Research</i> , 2018, 89, 446-458.	1.7	24
8	The collapse of the North Song dynasty and the AD 1048-1128 Yellow River floods: Geoarchaeological evidence from northern Henan Province, China. <i>Holocene</i> , 2018, 28, 1759-1770.	1.7	24
9	The impact of Holocene alluvial landscape evolution on an ancient settlement in the southeastern piedmont of Songshan Mountain, Central China: A study from the Shiyuan site. <i>Catena</i> , 2019, 183, 104232.	5.0	22
10	Early irrigation and agropastoralism at Mohuchahangoukou (MGK), Xinjiang, China. <i>Archaeological Research in Asia</i> , 2017, 12, 23-32.	0.7	21
11	Early evidence of irrigation technology in the North China Plain: Geoarchaeological investigations at the Anshang Site, Neihuang County, Henan Province, China. <i>Geoarchaeology - an International Journal</i> , 2018, 33, 143-161.	1.5	20
12	Landforms influence the development of ancient agriculture in the Songshan area, central China. <i>Quaternary International</i> , 2019, 521, 85-89.	1.5	18
13	Geoarchaeological evidence of the AD 1642 Yellow River flood that destroyed Kaifeng, a former capital of dynastic China. <i>Scientific Reports</i> , 2020, 10, 3765.	3.3	18
14	Environmental and social factors influencing the spatiotemporal variation of archaeological sites during the historical period in the Heihe River basin, northwest China. <i>Quaternary International</i> , 2019, 507, 34-42.	1.5	16
15	Holocene environmental changes around Xiaohe Cemetery and its effects on human occupation, Xinjiang, China. <i>Journal of Chinese Geography</i> , 2017, 27, 752-768.	3.9	15
16	Farming strategies of 1st millennium CE agro-pastoralists on the southern foothills of the Tianshan Mountains: A geoarchaeological and macrobotanical investigation of the Mohuchahangoukou (MGK) site, Xinjiang, China. <i>PLoS ONE</i> , 2019, 14, e0217171.	2.5	15
17	Hominin site distributions and behaviours across the Mid-Pleistocene climate transition in China. <i>Quaternary Science Reviews</i> , 2020, 248, 106614.	3.0	13
18	Foodways on the Han dynasty's western frontier: Archeobotanical and isotopic investigations at Shichengzi, Xinjiang, China. <i>Holocene</i> , 2020, 30, 1174-1185.	1.7	13

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19	Human settlement and wood utilization along the mainstream of Heihe River basin, northwest China in historical period. <i>Quaternary International</i> , 2019, 516, 141-148.	1.5	12
20	The potential impact of rising sea levels on China's coastal cultural heritage: a GIS risk assessment. <i>Antiquity</i> , 2022, 96, 406-421.	1.0	11
21	Relative sea level rise, site distributions, and Neolithic settlement in the early to middle Holocene, Jiangsu Province, China. <i>Holocene</i> , 2018, 28, 354-362.	1.7	10
22	Early urban impact on vegetation dynamics: Palaeoecological reconstruction from pollen records at the Dongzhao site, Henan Province, China. <i>Quaternary International</i> , 2019, 521, 66-74.	1.5	9
23	Buried soils as archives of paleo-pollution in the North China Plain. <i>Anthropocene</i> , 2020, 31, 100251.	3.3	8
24	The influence of ancient herders on soil development at Luxmanda, Mbulu Plateau, Tanzania. <i>Catena</i> , 2021, 204, 105376.	5.0	8
25	Feeding Shimaο: Archaeobotanical and Isotopic Investigation into Early Urbanism (4200-3000 BP) on the Northern Loess Plateau, China. <i>Environmental Archaeology</i> , 0, , 1-15.	1.2	8
26	Anthropogenic origins of a late Holocene, basin-wide unconformity in the middle reaches of the Yellow River, the Luoyang Basin, Henan Province, China. <i>Quaternary Research</i> , 2017, 87, 423-441.	1.7	7
27	Investigating environmental changes as the driving force of agricultural intensification in the lower reaches of the Yellow River: A case study at the Sanyangzhuang site. <i>Quaternary International</i> , 2019, 521, 25-34.	1.5	7
28	Human adaptation to Holocene environments: Perspectives and promise from China. <i>Journal of Anthropological Archaeology</i> , 2021, 63, 101326.	1.6	7
29	Geoarchaeology in China: Historical Trends and Future Prospects. <i>Journal of Archaeological Research</i> , 2019, 27, 91-129.	4.0	6
30	Chinese Archaeology Goes Abroad. <i>Archaeologies</i> , 2020, 16, 282-309.	0.5	6
31	Cereals, soils and iron at Sanyangzhuang: Western Han agricultural production in the Central Plains. <i>Antiquity</i> , 2019, 93, 685-701.	1.0	5
32	Anthrosols and ancient agriculture at Sanyangzhuang, Henan Province, China. <i>Journal of Archaeological Science: Reports</i> , 2018, 19, 925-935.	0.5	4
33	Reconceptualizing water history of Chinese Central Asia: Hydraulic modeling of the early 1st mill. AD irrigation system at Mohuchahangoukou-4 (MGK4), Xinjiang, China. <i>Journal of Archaeological Science: Reports</i> , 2020, 33, 102534.	0.5	3
34	A military garrison or cultural mixing pot? Renewed investigations at Shichengzi, a Han Dynasty settlement in Xinjiang. <i>Antiquity</i> , 2020, 94, .	1.0	3
35	The Impact of Ancient Landscape Changes on the City Arrangement of the Early Shang Dynasty Capital Zhengzhou, Central China. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	2
36	Land and people. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	2

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37	Architectural connections between western Central Asia and China: new investigations at Haermodun (cal AD 90â€“321), a fortified circular settlement in Xinjiang, China. <i>Antiquity</i> , 2021, 95, .	1.0	0