

Yafei Zou

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,185
citations

394421

19
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

1336
citing authors

#	ARTICLE	IF	CITATIONS
1	The East Asian winter monsoon over the last 15,000 years: its links to high-latitudes and tropical climate systems and complex correlation to the summer monsoon. <i>Quaternary Science Reviews</i> , 2012, 32, 131-142.	3.0	180
2	Earliest tea as evidence for one branch of the Silk Road across the Tibetan Plateau. <i>Scientific Reports</i> , 2016, 6, 18955.	3.3	105
3	Diatom-based inference of variations in the strength of Asian winter monsoon winds between 17,500 and 6000 calendar years B.P.. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	84
4	Extra-long interglacial in Northern Hemisphere during MISs 15-13 arising from limited extent of Arctic ice sheets in glacial MIS 14. <i>Scientific Reports</i> , 2015, 5, 12103.	3.3	81
5	Spatial pattern of <i>Abies</i> and <i>Picea</i> surface pollen distribution along the elevation gradient in the Qinghai-Tibetan Plateau and Xinjiang, China. <i>Boreas</i> , 2008, 37, 254-262.	2.4	80
6	Distribution of carbon isotope composition of modern soils on the Qinghai-Tibetan Plateau. <i>Biogeochemistry</i> , 2004, 70, 275-299.	3.5	58
7	A 1000-yr record of environmental change in NE China indicated by diatom assemblages from maar lake Erlongwan. <i>Quaternary Research</i> , 2012, 78, 24-34.	1.7	47
8	Synchronous Strengthening of the Indian and East Asian Monsoons in Response to Global Warming Since the Last Deglaciation. <i>Geophysical Research Letters</i> , 2019, 46, 3944-3952.	4.0	42
9	Phytolith and diatom evidence for rice exploitation and environmental changes during the early mid-Holocene in the Yangtze Delta. <i>Quaternary Research</i> , 2016, 86, 304-315.	1.7	41
10	Geochemical and grain-size evidence for the provenance of loess deposits in the Central Shandong Mountains region, northern China. <i>Quaternary Research</i> , 2016, 85, 290-298.	1.7	40
11	Decoupling of Climatic Drying and Asian Dust Export During the Holocene. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 915-928.	3.3	39
12	Vegetation and Climate Change during the Last Deglaciation in the Great Khingan Mountain, Northeastern China. <i>PLoS ONE</i> , 2016, 11, e0146261.	2.5	35
13	Discovery of C4 species at high altitude in Qinghai-Tibetan Plateau. <i>Science Bulletin</i> , 2004, 49, 1392-1396.	1.7	33
14	A new pollen record of the last 2.8 Ma from the Co Ngoin, central Tibetan Plateau. <i>Science in China Series D: Earth Sciences</i> , 2001, 44, 292-300.	0.9	32
15	Rice domestication and climatic change: phytolith evidence from East China. <i>Boreas</i> , 2002, 31, 378-385.	2.4	27
16	Seasonal drought events in tropical East Asia over the last 60,000 y. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30988-30992.	7.1	27
17	New High-Temperature Dependence of Magnetic Susceptibility-Based Climofunction for Quantifying Paleoprecipitation From Chinese Loess. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4273-4291.	2.5	25
18	Diatom response to climatic warming over the last 200 years: A record from Gonghai Lake, North China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 495, 48-59.	2.3	22

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19	Magnetic susceptibility properties of polluted soils. <i>Science Bulletin</i> , 2000, 45, 1723-1726.	1.7	20
20	Carbon isotopic evidence for the associations of decreasing atmospheric CO ₂ level with the Frasnian–Famennian mass extinction. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	20
21	Ash From the Changbaishan Qixiangzhan Eruption: A New Early Holocene Marker Horizon Across East Asia. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 6442-6450.	3.4	20
22	A 530 year long record of the Indian Summer Monsoon from carbonate varves in Maar Lake Twintaung, Myanmar. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 5620-5630.	3.3	19
23	Prolonged Heavy Snowfall During the Younger Dryas. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 13,748.	3.3	19
24	Radiocarbon Dating the Ancient City of Loulan. <i>Radiocarbon</i> , 2017, 59, 1215-1226.	1.8	17
25	Rainfall thresholds for the precipitation of carbonate and evaporite minerals in modern lakes in northern China. <i>Geophysical Research Letters</i> , 2015, 42, 5895-5901.	4.0	12
26	Seasonal diatom variability of Yunlong Lake, southwest China – a case study based on sediment trap records. <i>Diatom Research</i> , 2018, 33, 381-396.	1.2	12
27	Relationship between lake salinity and the climatic gradient in northeastern China and its implications for studying climate change. <i>Science of the Total Environment</i> , 2022, 805, 150403.	8.0	9
28	An Integrated Late Pleistocene to Holocene Tephrostratigraphic Framework for South–East and East Asia. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090582.	4.0	7
29	Global Warming Increases the Incidence of Haze Days in China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 6180-6190.	3.3	6
30	Mineral Magnetic Properties of Polluted Topsoils: A Case Study in Fujian Province, Southeast China. <i>Chinese Journal of Geophysics</i> , 2004, 47, 314-321.	0.2	5
31	Do changes in water depth and water level influence the diatom diversity of Yunlong Lake, in Yunnan Province, Southwest China?. <i>Journal of Paleolimnology</i> , 2020, 64, 273-291.	1.6	5
32	Diatom Response to Global Warming in Douhu Lake, Southeast China. <i>Acta Geologica Sinica</i> , 2021, 95, 638-647.	1.4	4
33	Variation in the seasonal response to climate change during the past 1000 years as inferred from a Maar Lake sediment record, northeast China. <i>Journal of Paleolimnology</i> , 2022, 68, 133-154.	1.6	4
34	Spatial variation of diatom diversity with water depth at Huguang Maar Lake, Southern China. <i>Journal of Paleolimnology</i> , 0, , 1.	1.6	3
35	A quantitative temperature reconstruction of the “Little Ice Age” in southern China. <i>Holocene</i> , 2020, 30, 709-720.	1.7	2
36	High resolution quartz OSL and K-feldspar post-IR IRSL dating of loess in the central Shandong Mountains (eastern China). <i>Geochronometria</i> , 2020, .	0.8	2

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37	~5.9‰ cal ka bp Towada Chuseri tephra from Towada volcano: a mid-Holocene marker layer from Japan to northeast China. <i>Journal of Quaternary Science</i> , 2021, 36, 1143.	2.1	1