

Zhaojie Yu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

832
citations

567144

15
h-index

501076

28
g-index

31
all docs

31
docs citations

31
times ranked

782
citing authors

#	ARTICLE	IF	CITATIONS
1	Indian Ocean sedimentary calcium carbonate distribution and its implications for the glacial deep ocean circulation. <i>Quaternary Science Reviews</i> , 2022, 284, 107490.	1.4	6
2	Climate and sea level forcing of terrigenous sediments input to the eastern Arabian Sea since the last glacial period. <i>Marine Geology</i> , 2022, 450, 106860.	0.9	2
3	Enhancements of Himalayan and Tibetan Erosion and the Produced Organic Carbon Burial in Distal Tropical Marginal Seas During the Quaternary Glacial Periods: An Integration of Sedimentary Records. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF005828.	1.0	7
4	Paleoenvironmental evolution of South Asia and its link to Himalayan uplift and climatic change since the late Eocene. <i>Global and Planetary Change</i> , 2021, 200, 103459.	1.6	14
5	Millennial-scale interaction between the East Asian winter monsoon and El Niño-related tropical Pacific precipitation in the Holocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 573, 110442.	1.0	11
6	Long-term history of sediment inputs to the eastern Arabian Sea and its implications for the evolution of the Indian summer monsoon since 3.7 Ma. <i>Geological Magazine</i> , 2020, 157, 908-919.	0.9	15
7	A late Pleistocene sedimentation in the Indus Fan, Arabian Sea, IODP Site U1457. <i>Geological Magazine</i> , 2020, 157, 920-928.	0.9	7
8	Large-scale mass wasting on the Miocene continental margin of western India. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 85-112.	1.6	11
9	Climate-Driven Weathering Shifts Between Highlands and Floodplains. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC008936.	1.0	15
10	Geochemical Records of the Provenance and Silicate Weathering/Erosion From the Eastern Arabian Sea and Their Responses to the Indian Summer Monsoon Since the Mid-Pleistocene. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003732.	1.3	15
11	Enhanced terrigenous organic matter input and productivity on the western margin of the Western Pacific Warm Pool during the Quaternary sea-level lowstands: Forcing mechanisms and implications for the global carbon cycle. <i>Quaternary Science Reviews</i> , 2020, 232, 106211.	1.4	13
12	Phased evolution and variation of the South Asian monsoon, and resulting weathering and surface erosion in the Himalaya-Karakoram Mountains, since late Pliocene time using data from Arabian Sea core. <i>Geological Magazine</i> , 2020, 157, 864-878.	0.9	9
13	Depositional History and Indian Summer Monsoon Controls on the Silicate Weathering of Sediment Transported to the Eastern Arabian Sea: Geochemical Records From IODP Site U1456 Since 3.8 Ma. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4336-4353.	1.0	14
14	History of Yellow River and Yangtze River delivering sediment to the Yellow Sea since 3.5 Ma: Tectonic or climate forcing?. <i>Quaternary Science Reviews</i> , 2019, 216, 74-88.	1.4	56
15	Changes in Intermediate Circulation in the Bay of Bengal Since the Last Glacial Maximum as Inferred From Benthic Foraminifera Assemblages and Geochemical Proxies. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1592-1608.	1.0	17
16	Sea level-controlled sediment transport to the eastern Arabian Sea over the past 600 kyr: Clay minerals and Sr Nd isotopic evidence from IODP site U1457. <i>Quaternary Science Reviews</i> , 2019, 205, 22-34.	1.4	34
17	Orbital-scale evolution of the Indian summer monsoon since 1.2 Ma: Evidence from clay mineral records at IODP Expedition 355 Site U1456 in the eastern Arabian Sea. <i>Journal of Asian Earth Sciences</i> , 2019, 174, 11-22.	1.0	21
18	ENSO-Like Modulated Tropical Pacific Climate Changes Since 2.36 Myr and Its Implication for the Middle Pleistocene Transition. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 415-426.	1.0	12

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19	Seasonal Variations in the Siliciclastic Fluxes to the Western Philippine Sea and Their Impacts on Seawater $\delta^{143}\text{Nd}$ Values Inferred From 1 Year of In Situ Observations Above Benham Rise. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6688-6702.	1.0	7
20	Antarctic Intermediate Water penetration into the Northern Indian Ocean during the last deglaciation. <i>Earth and Planetary Science Letters</i> , 2018, 500, 67-75.	1.8	33
21	Yttrium and rare earth element partitioning in seawaters from the Bay of Bengal. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1388-1403.	1.0	13
22	Enhanced silicate weathering of tropical shelf sediments exposed during glacial lowstands: A sink for atmospheric CO ₂ . <i>Geochimica Et Cosmochimica Acta</i> , 2017, 200, 123-144.	1.6	85
23	Seasonal variations in dissolved neodymium isotope composition in the Bay of Bengal. <i>Earth and Planetary Science Letters</i> , 2017, 479, 310-321.	1.8	26
24	Link between Indian monsoon rainfall and physical erosion in the Himalayan system during the Holocene. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3452-3469.	1.0	23
25	Distinct control mechanism of fine-grained sediments from the Yellow River and the Kunlun supply in the northern Okinawa Trough since the last glacial. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 2949-2969.	1.0	30
26	Co-evolution of monsoonal precipitation in East Asia and the tropical Pacific ENSO system since 2.36 Ma: New insights from high-resolution clay mineral records in the West Philippine Sea. <i>Earth and Planetary Science Letters</i> , 2016, 446, 45-55.	1.8	40
27	Distribution, enrichment and sources of heavy metals in surface sediments of Hainan Island rivers, China. <i>Environmental Earth Sciences</i> , 2015, 74, 5097-5110.	1.3	59
28	Clay mineral assemblages at IODP Site U1340 in the Bering Sea and their paleoclimatic significance. <i>Science China Earth Sciences</i> , 2015, 58, 707-717.	2.3	6
29	Human impact overwhelms long-term climate control of weathering and erosion in southwest China. <i>Geology</i> , 2015, 43, 439-442.	2.0	107
30	History of Asian eolian input to the West Philippine Sea over the last one million years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 326-328, 152-159.	1.0	71
31	Tectonic and climatic controls on long-term silicate weathering in Asia since 5 Ma. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	53