Zhaojie Yu

List of Publications by Year
in descending order

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	Human impact overwhelms long-term climate control of weathering and erosion in southwest China. Geology, 2015, 43, 439-442.	2.0	107
2	Enhanced silicate weathering of tropical shelf sediments exposed during glacial lowstands: A sink for atmospheric CO2. Geochimica Et Cosmochimica Acta, 2017, 200, 123-144.	1.6	85
3	History of Asian eolian input to the West Philippine Sea over the last one million years. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 326-328, 152-159.	1.0	71
4	Distribution, enrichment and sources of heavy metals in surface sediments of Hainan Island rivers, China. Environmental Earth Sciences, 2015, 74, 5097-5110.	1.3	59
5	History of Yellow River and Yangtze River delivering sediment to the Yellow Sea since 3.5â€¯Ma: Tectonic or climate forcing?. Quaternary Science Reviews, 2019, 216, 74-88.	1.4	56
6	Tectonic and climatic controls on longâ€term silicate weathering in Asia since 5 Ma. Geophysical Research Letters, 2012, 39, .	1.5	53
7	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. Earth and Planetary Science Letters, 2016, 446, 45-55.	1.8	40
8	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. Quaternary Science Reviews, 2019, 205, 22-34.	1.4	34
9	Antarctic Intermediate Water penetration into the Northern Indian Ocean during the last deglaciation. Earth and Planetary Science Letters, 2018, 500, 67-75.	1.8	33
10	Distinct control mechanism of fineâ€grained sediments from <scp>Y</scp>ellow <scp>R</scp>iver and <scp>K</scp>yushu supply in the northern <scp>O</scp>kinawa <scp>T</scp>rough since the last glacial. Geochemistry, Geophysics, Geosystems, 2017, 18, 2949-2969.	1.0	30
11	Seasonal variations in dissolved neodymium isotope composition in the Bay of Bengal. Earth and Planetary Science Letters, 2017, 479, 310-321.	1.8	26
12	Link between <scp>I</scp>ndian monsoon rainfall and physical erosion in the <scp>H</scp>imalayan system during the <scp>H</scp>olocene. Geochemistry, Geophysics, Geosystems, 2017, 18, 3452-3469.	1.0	23
13	Orbital-scale evolution of the Indian summer monsoon since 1.2â€¯Ma: Evidence from clay mineral records at IODP Expedition 355 Site U1456 in the eastern Arabian Sea. Journal of Asian Earth Sciences, 2019, 174, 11-22.	1.0	21
14	Changes in Intermediate Circulation in the Bay of Bengal Since the Last Glacial Maximum as Inferred From Benthic Foraminifera Assemblages and Geochemical Proxies. Geochemistry, Geophysics, Geosystems, 2019, 20, 1592-1608.	1.0	17
15	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. Geological Magazine, 2020, 157, 908-919.	0.9	15
16	Climateâ€Driven Weathering Shifts Between Highlands and Floodplains. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC008936.	1.0	15
17	Geochemical Records of the Provenance and Silicate Weathering/Erosion From the Eastern Arabian Sea and Their Responses to the Indian Summer Monsoon Since the Midâ€Pleistocene. Paleoceanography and Paleoclimatology, 2020, 35, e2019PA003732.	1.3	15
18	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. Geochemistry, Geophysics, Geosystems, 2019, 20, 4336-4353.	1.0	14

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19	Paleoenvironmental evolution of South Asia and its link to Himalayan uplift and climatic change since the late Eocene. Global and Planetary Change, 2021, 200, 103459.	1.6	14
20	Yttrium and rare earth element partitioning in seawaters from the <scp>B</scp>ay of <scp>B</scp>engal. Geochemistry, Geophysics, Geosystems, 2017, 18, 1388-1403.	1.0	13
21	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. Quaternary Science Reviews, 2020, 232, 106211.	1.4	13
22	ENSOâ€Łike Modulated Tropical Pacific Climate Changes Since 2.36 Myr and Its Implication for the Middle Pleistocene Transition. Geochemistry, Geophysics, Geosystems, 2018, 19, 415-426.	1.0	12
23	Large-scale mass wasting on the Miocene continental margin of western India. Bulletin of the Geological Society of America, 2020, 132, 85-112.	1.6	11
24	Millennial-scale interaction between the East Asian winter monsoon and El NiÃ±o-related tropical Pacific precipitation in the Holocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 573, 110442.	1.0	11
25	Phased evolution and variation of the South Asian monsoon, and resulting weathering and surface erosion in the Himalayaâ€“Karakoram Mountains, since late Pliocene time using data from Arabian Sea core. Geological Magazine, 2020, 157, 864-878.	0.9	9
26	Seasonal Variations in the Siliciclastic Fluxes to the Western Philippine Sea and Their Impacts on Seawater Îµ_{Nd} Values Inferred From 1ÂYear of In Situ Observations Above Benham Rise. Journal of Geophysical Research: Oceans, 2018, 123, 6688-6702.	1.0	7
27	A late Pleistocene sedimentation in the Indus Fan, Arabian Sea, IODP Site U1457. Geological Magazine, 2020, 157, 920-928.	0.9	7
28	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. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2020JF005828.	1.0	7
29	Clay mineral assemblages at IODP Site U1340 in the Bering Sea and their paleoclimatic significance. Science China Earth Sciences, 2015, 58, 707-717.	2.3	6
30	Indian Ocean sedimentary calcium carbonate distribution and its implications for the glacial deep ocean circulation. Quaternary Science Reviews, 2022, 284, 107490.	1.4	6
31	Climate and sea level forcing of terrigenous sediments input to the eastern Arabian Sea since the last glacial period. Marine Geology, 2022, 450, 106860.	0.9	2