

Sedimentary system response to the global sea level change at the last glacial maximum

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Origin and depositional environment of fine-grained sediments since the last glacial maximum in the southeastern Yellow Sea: evidence from rare earth elements. <i>Geo-Marine Letters</i> , 2015, 35, 421-431.	0.5	13
2	Sr ⁸⁷ /Nd isotopic constraints on detrital sediment provenance and paleoenvironmental change in the northern Okinawa Trough during the late Quaternary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 430, 74-84.	1.0	39
3	The dynamic responses of flow and near-bed turbidity to typhoons on the continental shelf of the East China Sea: field observations. <i>Geological Journal</i> , 2016, 51, 12-21.	0.6	11
4	Distribution and diffusion of surface suspended matter off the East China Shore, 2010. <i>Geological Journal</i> , 2016, 51, 49-59.	0.6	4
5	Quaternary seismic facies of the South Yellow Sea shelf: depositional processes influenced by sea-level change and tectonic controls. <i>Geological Journal</i> , 2016, 51, 77-95.	0.6	16
6	Tidal Evolution in the Yellow and East China Sea during Holocene. <i>Journal of Coastal Research</i> , 2016, 75, 785-789.	0.1	5
7	Sources and burial of organic carbon in the middle Okinawa Trough during late Quaternary paleoenvironmental change. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 118, 46-56.	0.6	20
8	Seismic and core investigation on the modern Yellow River Delta reveals the development of the uppermost fluvial deposits and the subsequent transgression system since the postglacial period. <i>Journal of Asian Earth Sciences</i> , 2016, 128, 158-180.	1.0	16
9	Hydrodynamic condition and suspended sediment diffusion in the Yellow Sea and East China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 6204-6222.	1.0	81
10	Holocene coastal morphologies and shoreline reconstruction for the southwestern coast of the Bohai Sea, China. <i>Quaternary Research</i> , 2016, 86, 144-161.	1.0	10
11	High-resolution OSL dating of a coastal sediment sequence from the South Yellow Sea. <i>Geochronometria</i> , 2016, 43, 143-154.	0.2	18
12	The time scale of river sediment source-to-sink processes in East Asia. <i>Chemical Geology</i> , 2016, 446, 138-146.	1.4	43
13	Constraining the transport time of lithogenic sediments to the Okinawa Trough (East China Sea). <i>Chemical Geology</i> , 2016, 445, 199-207.	1.4	14
14	Seismic stratigraphy and depositional history of late Quaternary deposits in a tide-dominated setting: An example from the eastern Yellow Sea. <i>Marine and Petroleum Geology</i> , 2016, 73, 212-227.	1.5	43
15	Spatial and temporal variations and controlling factors of sediment accumulation in the Yangtze River estuary and its adjacent sea area in the Holocene, especially in the Early Holocene. <i>Continental Shelf Research</i> , 2016, 125, 1-17.	0.9	22
16	Spatiotemporal variations of phytoplankton in the East China Sea and the Yellow Sea revealed by lipid biomarkers. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 109-125.	1.3	31
17	Source and accumulation of gas hydrate in the northern margin of the South China Sea. <i>Marine and Petroleum Geology</i> , 2016, 69, 127-145.	1.5	61
18	Provenance weathering and erosion records in southern Okinawa Trough sediments since 28 ka: Geochemical and Sr ⁸⁷ /Nd ¹⁴³ /Pb isotopic evidences. <i>Chemical Geology</i> , 2016, 425, 93-109.	1.4	85

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19	Sequence stratigraphy of the subaqueous Changjiang (Yangtze River) delta since the Last Glacial Maximum. <i>Sedimentary Geology</i> , 2016, 331, 132-147.	1.0	59
20	Major sinks of the Changjiang (Yangtze River)-derived sediments in the East China Sea during the late Quaternary. <i>Geological Society Special Publication</i> , 2016, 429, 137-152.	0.8	46
21	Structure, distribution, and evolution history of the Early Holocene erosional mud ridge system on the inner East China Sea shelf near the Yangtze River estuary. <i>Geomorphology</i> , 2017, 283, 173-188.	1.1	18
22	Land-sea duel in the late Quaternary at the mouth of a small river with high sediment yield. <i>Journal of Asian Earth Sciences</i> , 2017, 143, 59-76.	1.0	10
23	Organic geochemical investigations of the Dali Lake sediments in northern China: Implications for environment and climate changes of the last deglaciation in the East Asian summer monsoon margin. <i>Journal of Asian Earth Sciences</i> , 2017, 140, 135-146.	1.0	13
24	Magnetic properties indicate sediment provenance and distribution patterns in the Bohai and Yellow Seas, China. <i>Continental Shelf Research</i> , 2017, 140, 84-95.	0.9	19
25	Reply to comment by Yonghang Xu on "Detrital zircon geochronology of river sands from Taiwan: Implications for sedimentary provenance of Taiwan and its source link with the east China mainland". <i>Earth-Science Reviews</i> , 2017, 168, 235-239.	4.0	5
26	Palaeotsunami in the East China Sea for the past two millennia: A perspective from the sedimentary characteristics of mud deposit on the continental shelf. <i>Quaternary International</i> , 2017, 452, 54-64.	0.7	14
27	Seismic morphology and infilling structure of the buried channel system beneath the inner shelf off western Long Island, New York: Accessing clues to palaeo-estuarine and coastal processes. <i>Marine Geology</i> , 2017, 387, 12-30.	0.9	38
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29	Application of Surface Spline Interpolation in Inversion of Bottom Friction Coefficients. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 2021-2028.	0.5	27
30	Distributions and sources of heavy metals in sediments of the Bohai Sea, China: a review. <i>Environmental Science and Pollution Research</i> , 2017, 24, 24753-24764.	2.7	41
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32	Sediment provenance and paleoenvironmental change in the middle Okinawa Trough during the last 18.5ky: Clay mineral and geochemical evidence. <i>Quaternary International</i> , 2017, 440, 139-149.	0.7	10
33	Seismic stratigraphic reconstruction of late Pleistocene lowstand wedges on the shelf margin and trough region of the Korea Strait: a review. <i>Geosciences Journal</i> , 2017, 21, 933-949.	0.6	7
34	On the Pleistocene Population History in the Japanese Archipelago. <i>Current Anthropology</i> , 2017, 58, S539-S552.	0.8	14
35	Tidal current-dominated depositional environments in the central-northern Yellow Sea as revealed by heavy-mineral and grain-size dispersals. <i>Marine Geology</i> , 2018, 398, 59-72.	0.9	16
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38	Sr ⁸⁷ /Sr ⁸⁶ and Nd isotopic geochemistry of Holocene sediments from the South Yellow Sea: Implications for provenance and monsoon variability. <i>Chemical Geology</i> , 2018, 479, 102-112.	1.4	25
39	A comprehensive sediment dynamics study of a major mud belt system on the inner shelf along an energetic coast. <i>Scientific Reports</i> , 2018, 8, 4229.	1.6	39
40	Riverine vegetation and environments of a Late Pleistocene river terrace, Khorat Plateau, Southeast Asia. <i>Palynology</i> , 2018, 42, 158-167.	0.7	12
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42	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.	0.9	10
43	Spatial and temporal distribution of Neolithic sites in coastal China: Sea level changes, geomorphic evolution and human adaption. <i>Science China Earth Sciences</i> , 2018, 61, 123-133.	2.3	49
44	Sedimentary evolution of the Yangtze River mouth (East China Sea) over the past 19,000 years, with emphasis on the Holocene variations in coastal currents. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 431-449.	1.0	25
45	Facies and stratigraphic architecture of the late Pleistocene to early Holocene tide-dominated paleo-Changjiang (Yangtze River) delta. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 455-483.	1.6	35
46	Temporal and spatial characteristics of sediment sources on the southern Yangtze Shoal over the Holocene. <i>Scientific Reports</i> , 2018, 8, 15577.	1.6	10
47	Variation in the Current Shear Front and Its Potential Effect on Sediment Transport Over the Inner Shelf of the East China Sea in Winter. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 8264-8283.	1.0	18
48	Late Quaternary sedimentary evolution of the outer shelf of the East China Sea. <i>Quaternary International</i> , 2018, 493, 59-69.	0.7	9
49	Three-dimensional evolution of the Yangtze River mouth, China during the Holocene: impacts of sea level, climate and human activity. <i>Earth-Science Reviews</i> , 2018, 185, 938-955.	4.0	92
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53	Evolution of sedimentary mode since Pleistocene in the central South Yellow Sea, China, based on seismic stratigraphy analysis. <i>Quaternary International</i> , 2018, 482, 157-170.	0.7	6
54	Holocene variation of radiocarbon reservoir age offshore western Taiwan, derived from paired charcoals and mollusks. <i>Quaternary International</i> , 2019, 527, 79-86.	0.7	3

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56	Episodes of tidally-forced swale erosion on the inner shelf interspersed with millennial fluviodeltaic progradational interludes: Insights from northern Bohai Bay, China. <i>Marine Geology</i> , 2019, 417, 106008.	0.9	4
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61	Stratigraphic Sequence and Sedimentary Systems in the Middle-Southern Continental Slope of the East China Sea from Seismic Reflection Data: Exploration Prospects of Gas Hydrate. <i>Journal of Ocean University of China</i> , 2019, 18, 1302-1316.	0.6	3
62	Sedimentary responses to the sea level and Indian summer monsoon changes in the central Bay of Bengal since 40â€‰ka. <i>Marine Geology</i> , 2019, 415, 105947.	0.9	31
63	Sea-level change as the driver for lake formation in the Yangtze Plain â€œ A review. <i>Global and Planetary Change</i> , 2019, 181, 102980.	1.6	35
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68	Mid- to late Holocene cooling events in the Korean Peninsula and their possible impact on ancient societies. <i>Quaternary Research</i> , 2019, 92, 98-108.	1.0	7
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72	Pyrite sulfur isotopes constrained by sedimentation rates: Evidence from sediments on the East China Sea inner shelf since the late Pleistocene. <i>Chemical Geology</i> , 2019, 505, 66-75.	1.4	64

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74	Temporal-Spatial Variation of Surface Suspended Matter and Controlling Factors in the Inner Shelf of the East China Sea in Winter. <i>Journal of Ocean University of China</i> , 2019, 18, 9-19.	0.6	0
75	Quaternary sedimentary record in the northern Okinawa Trough indicates the tectonic control on depositional environment change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 516, 126-138.	1.0	8
76	Spatial patterns of vegetation and climate in the North China Plain during the Last Glacial Maximum and Holocene climatic optimum. <i>Science China Earth Sciences</i> , 2019, 62, 1279-1287.	2.3	13
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81	Transgressive wave- and tide-dominated barrier-lagoon system and sea-level rise since 8.2 ka recorded in sediments in northern Bohai Bay, China. <i>Geomorphology</i> , 2020, 352, 106978.	1.1	11
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85	Environmental magnetic properties used to assess sediment sources and transport patterns in the muddy area along the Zhejiang coast, China. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 245, 106933.	0.9	2
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89	Environmental evolution of the East China Sea inner shelf and its constraints on pyrite sulfur contents and isotopes since the last deglaciation. <i>Marine Geology</i> , 2020, 429, 106307.	0.9	27
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91	A comparison of GAM and GWR in modelling spatial distribution of Japanese mantis shrimp (<i>Oratosquilla oratoria</i>) in coastal waters. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 244, 106928.	0.9	11
92	Evolution of Palaeoenvironment of the South Yellow Sea Since the Last Deglaciation. <i>Journal of Ocean University of China</i> , 2020, 19, 827-836.	0.6	2
93	Pollen records of orbitally modulated variation in East Asian winter monsoon intensity and freshwater inflow to the Ulleung Basin of East Sea, South Korea, during the last glacial period. <i>Marine Geology</i> , 2020, 430, 106365.	0.9	5
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98	Optimization of environmental variables in habitat suitability modeling for mantis shrimp <i>Oratosquilla oratoria</i> in the Haizhou Bay and adjacent waters. <i>Acta Oceanologica Sinica</i> , 2020, 39, 36-47.	0.4	10
99	Stratigraphic evolution of the Nakdong River valley in response to late Quaternary sea-level changes. <i>Marine Geology</i> , 2020, 427, 106243.	0.9	15
100	Detrital Zircon U-Pb Ages in the East China Seas: Implications for Provenance Analysis and Sediment Budgeting. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 398.	0.8	14
101	Impact of cold water mass on suspended sediment transport in the South Yellow Sea. <i>Marine Geology</i> , 2020, 428, 106244.	0.9	22
102	The Impact of Winter Storms on Sediment Transport Through a Narrow Strait, Bohai, China. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016069.	1.0	19
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110	In-phase and out-of-phase behavior of the East Asian summer and winter monsoons recorded in the South Yellow Sea sediment over the past 9.5 ka. <i>Quaternary Research</i> , 2021, 99, 96-113.	1.0	3
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112	Provenance and paleoclimatic implications of loess deposits in Shandong Province, eastern China. <i>Quaternary Research</i> , 2021, 103, 88-98.	1.0	6
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118	Source-to-sink and evolutionary processes of the East China Sea inner-shelf mud belt and its response to environmental changes since the Holocene: New evidence from the distal mud belt. <i>Holocene</i> , 2021, 31, 1071-1088.	0.9	5
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120	A Synthesized Study of the Spatiotemporal Evolution of Central Yellow Sea Mud Depositional Processes During the Holocene. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	3
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125	Holocene hydrologic fluctuations on the southern coast of Korea and their link to ENSO activity. <i>Geosciences Journal</i> , 0, , 1.	0.6	2
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128	Heavy mineral record from the east China sea inner shelf: Implications for provenance and climate changes over the past 1500 years. <i>Continental Shelf Research</i> , 2021, 226, 104488.	0.9	5
129	Impact of Typhoon Talim on surface sediment records on the East China Sea continental shelf. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 259, 107479.	0.9	4
130	Holocene geomorphological evolution and the Neolithic occupation in South Hangzhou Bay, China. <i>Geomorphology</i> , 2021, 389, 107827.	1.1	18
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