

Reconstructing chemical weathering, physical erosion and sedimentation in the northern South China Sea: A review of competing processes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The global monsoon across timescales: coherent variability of regional monsoons. <i>Climate of the Past</i> , 2014, 10, 2007-2052.	1.3	152
3	The Owen Ridge uplift in the Arabian Sea: Implications for the sedimentary record of Indian monsoon in Late Miocene. <i>Earth and Planetary Science Letters</i> , 2014, 394, 1-12.	1.8	22
4	Geochemistry of river-borne clays entering the East China Sea indicates two contrasting types of weathering and sediment transport processes. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 3034-3052.	1.0	58
5	Causal evidence between monsoon and evolution of rhizomyine rodents. <i>Scientific Reports</i> , 2015, 5, 9008.	1.6	9
6	Pacific freshening drives Pliocene cooling and Asian monsoon intensification. <i>Scientific Reports</i> , 2014, 4, 5474.	1.6	98
7	Quantitative estimates of Asian dust input to the western Philippine Sea in the mid-late Quaternary and its potential significance for paleoenvironment. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 3182-3196.	1.0	50
8	Miocene climate change on the Chinese Loess Plateau: Possible links to the growth of the northern Tibetan Plateau and global cooling. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 2097-2108.	1.0	45
9	The high resolution sedimentary filling in Qiongdongnan Basin, Northern South China Sea. <i>Marine Geology</i> , 2015, 361, 11-24.	0.9	90
10	Sequence stratigraphic framework of a mixed turbidite-contourite depositional system along the NW slope of the South China Sea. <i>Geo-Marine Letters</i> , 2015, 35, 1-21.	0.5	20
11	Grain-size characteristics of red clay deposits on the eastern edge of Chinese Loess Plateau and its implications for Neogene evolution of East Asian winter monsoon. <i>Environmental Earth Sciences</i> , 2015, 73, 7445-7456.	1.3	8
12	Sedimentary responses to the Indian Summer Monsoon variations recorded in the southeastern Andaman Sea slope since 26ka. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 512-525.	1.0	35
13	Combined tectonics and climate forcing for the widespread aeolian dust accumulation in the Chinese Loess Plateau since the early late Miocene. <i>International Geology Review</i> , 2015, 57, 1861-1876.	1.1	7
14	Climate changes control offshore crustal structure at South China Sea continental margin. <i>Earth and Planetary Science Letters</i> , 2015, 420, 66-72.	1.8	77
15	Human impact overwhelms long-term climate control of weathering and erosion in southwest China. <i>Geology</i> , 2015, 43, 439-442.	2.0	107
16	Micro-XRF Core Scanning in Palaeolimnology: Recent Developments. <i>Developments in Paleoenvironmental Research</i> , 2015, , 189-226.	7.5	152
17	Chemical Weathering Intensity and Terrigenous Flux in South China during the Last 90,000 Years—Evidence from Magnetic Signals in Marine Sediments. <i>Frontiers in Earth Science</i> , 0, 4, .	0.8	5
18	The sedimentary and tectonic evolution of the Mur River and North-South China Basin: new evidence from seismic stratigraphy and Neogene—Recent sediment budgets. <i>Basin Research</i> , 2016, 28, 273-297.	1.3	9
19	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

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26	Element geochemistry of offshore sediments in the northwestern South China Sea and the dispersal of Pearl River sediments. <i>Progress in Oceanography</i> , 2016, 141, 17-29.	1.5	22
27	Late Cenozoic fire enhancement response to aridification in mid-latitude Asia: Evidence from microcharcoal records. <i>Quaternary Science Reviews</i> , 2016, 139, 53-66.	1.4	30
28	Post-glacial mud depocentre in the southern Beibu Gulf: acoustic features and sedimentary environment evolution. <i>Geological Society Special Publication</i> , 2016, 429, 87-98.	0.8	6
29	Reconstructing Early Permian tropical climates from chemical weathering indices. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 739-751.	1.6	51
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31	Late Quaternary tectonics, sea-level change and lithostratigraphy along the northern coast of the South China Sea. <i>Geological Society Special Publication</i> , 2016, 429, 123-136.	0.8	14
32	Assessing effective provenance methods for fluvial sediment in the South China Sea. <i>Geological Society Special Publication</i> , 2016, 429, 9-29.	0.8	14
33	Source-to-sink transport processes of fluvial sediments in the South China Sea. <i>Earth-Science Reviews</i> , 2016, 153, 238-273.	4.0	351
34	Geochemical evidence for initiation of the modern Mekong delta in the southwestern South China Sea after 8 Ma. <i>Chemical Geology</i> , 2017, 451, 38-54.	1.4	38
35	Clay mineralogical and geochemical proxies of the East Asian summer monsoon evolution in the South China Sea during Late Quaternary. <i>Scientific Reports</i> , 2017, 7, 42083.	1.6	27
36	Geochemical composition of Tanzanian shelf sediments indicates Holocene climatic and sea-level changes. <i>Quaternary Research</i> , 2017, 87, 442-454.	1.0	17
37	Late Quaternary climatic forcing on the terrigenous supply in the northern South China Sea: Input from magnetic studies. <i>Earth and Planetary Science Letters</i> , 2017, 471, 160-171.	1.8	18

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38	Neogene fungal record from IODP Site U1433, South China Sea: Implications for paleoenvironmental change and the onset of the Mekong River. <i>Marine Geology</i> , 2017, 390, 23.	0.9	3
39	Geochemical characterization of the middle and late Pleistocene alluvial fan-dominated infill of the northern part of the Weihe Basin, Central China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 482, 57-69.	1.0	8
40	High-resolution magnetostratigraphic study of the Paleogene-Neogene strata in the Northern Qaidam Basin: Implications for the growth of the Northeastern Tibetan Plateau. <i>Gondwana Research</i> , 2017, 46, 141-155.	3.0	167
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45	Evidence of continuous Asian summer monsoon weakening as a response to global cooling over the last 8 Ma. <i>Gondwana Research</i> , 2017, 52, 48-58.	3.0	40
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98	Intense chemical weathering in southwest Japan during the Pliocene warm period. <i>Journal of Asian Earth Sciences</i> , 2019, 184, 103971.	1.0	4
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100	Reconstructing Chemical Weathering Intensity in the Mekong River Basin Since the Last Glacial Maximum. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1710-1725.	1.3	15
101	Carbonate factory turnovers influenced by the monsoon (Xisha Islands, South China Sea). <i>Journal of the Geological Society</i> , 2019, 176, 885-897.	0.9	14
102	Past East Asian monsoon evolution controlled by paleogeography, not CO ₂ . <i>Science Advances</i> , 2019, 5, eaax1697.	4.7	192
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108	Sedimentary responses to the sea level and Indian summer monsoon changes in the central Bay of Bengal since 40 ka. <i>Marine Geology</i> , 2019, 415, 105947.	0.9	31
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