

Evolving east Asian river systems reconstructed by trace element
variations in modern and ancient Red River–Song Hong

Geochemistry, Geophysics, Geosystems

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DOI: 10.1029/2007gc001867

Citation Report

#	ARTICLE	IF	CITATIONS
1	K-feldspar sand grain provenance in the Triassic, west of Shetland: distinguishing first cycle and recycled sediment sources?. <i>Geological Journal</i> , 2009, 44, 692-710.	1.3	40
2	Gangdese arc detritus within the eastern Himalayan Neogene foreland basin: Implications for the Neogene evolution of the Yalu-Brahmaputra River system. <i>Earth and Planetary Science Letters</i> , 2009, 285, 150-162.	4.4	100
3	Modeled and observed intra-ring $\delta^{18}O$ cycles within late Holocene Bristlecone Pine tree samples. <i>Chemical Geology</i> , 2009, 264, 13-23.	3.3	24
4	Evaluating the evolution of the Red River system based on in situ U-Pb dating and Hf isotope analysis of zircons. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	2.5	68
5	An integrated study of Permo-Triassic basins along the North Atlantic passive margin: implication for future exploration. <i>Petroleum Geology Conference Proceedings</i> , 2010, 7, 921-936.	0.7	18
6	Large-scale erosional response of SE Asia to monsoon evolution reconstructed from sedimentary records of the Song Hong-Yinggehai and Qiongdongnan basins, South China Sea. <i>Geological Society Special Publication</i> , 2010, 342, 219-244.	1.3	55
7	The impacts of Tibetan uplift on palaeoclimate proxies. <i>Geological Society Special Publication</i> , 2010, 342, 279-291.	1.3	19
8	Evolution and variability of the East Asian summer monsoon during the Pliocene: Evidence from clay mineral records of the South China Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 293, 237-247.	2.3	73
9	Sedimentology, sandstone provenance and palaeodrainage on the eastern Rockall Basin margin: evidence from the Pb isotopic composition of detrital K-feldspar. <i>Petroleum Geology Conference Proceedings</i> , 2010, 7, 937-952.	0.7	23
10	The provenance of sediments in the Gulf of Lions, western Mediterranean Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	37
11	Understanding sedimentation in the Song Hong-Yinggehai Basin, South China Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	67
12	The Cenozoic on-shore basins of Northern Vietnam: Biostratigraphy, vertebrate and invertebrate faunas. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 672-687.	2.3	34
13	Seasonal variations in the Sr-Nd isotopic compositions of suspended particulate matter in the lower Changjiang River: Provenance and erosion constraints. <i>Science Bulletin</i> , 2011, 56, 2371-2378.	1.7	21
14	River-Dominated Coasts. , 2011, , 117-135.		10
15	First records of freshwater rissooidean gastropods from the Palaeogene of Southeast Asia. <i>Journal of Molluscan Studies</i> , 2012, 78, 275-282.	1.2	10
16	Large-scale, linked drainage systems in the NW European Triassic: insights from the Pb isotopic composition of detrital K-feldspar. <i>Journal of the Geological Society</i> , 2012, 169, 279-295.	2.1	29
17	Coupled U-Pb dating and Hf isotopic analysis of detrital zircon of modern river sand from the Yalu River (Yarlung Tsangpo) drainage system in southern Tibet: Constraints on the transport processes and evolution of Himalayan rivers. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 1449-1473.	3.3	69
18	Provenance and climate change inferred from Sr-Nd-Pb isotopes of late Quaternary sediments in the Huanghe (Yellow River) Delta, China. <i>Quaternary Research</i> , 2012, 78, 561-571.	1.7	57

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19	Neodymium isotopic variations of the late Cenozoic sediments in the Jiangnan Basin: Implications for sediment source and evolution of the Yangtze River. <i>Journal of Asian Earth Sciences</i> , 2012, 45, 57-64.	2.3	25
20	Climatic and tectonic controls on chemical weathering in tropical Southeast Asia (Malay Peninsula, Vietnam). <i>Journal of Geophysical Research: Solid Earth</i> , 2012, 117, 10.1029/2011JG001814.	3.3	110
21	Post-orogenic evolution of the Mesozoic Cretaceous Sichuan Basin system, central China. <i>Basin Research</i> , 2012, 24, 70-90.	2.7	60
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24	Pre-Miocene birth of the Yangtze River. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7556-7561.	7.1	235
25	Unionidae (Bivalvia; Palaeoheterodonta) from the Palaeogene of northern Vietnam: exploring the origins of the modern East Asian freshwater bivalve fauna. <i>Journal of Systematic Palaeontology</i> , 2013, 11, 337-357.	1.5	20
26	A thermochronological perspective on the morphotectonic evolution of the southeastern Tibetan Plateau. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 676-698.	3.4	88
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29	Pb isotope compositions of detrital K-feldspar grains in the upper-middle Yangtze River system: Implications for sediment provenance and drainage evolution. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 2765-2779.	2.5	33
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31	No Red River capture since the late Oligocene: Geochemical evidence from the Northwestern South China Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 122, 185-194.	1.4	42
32	Insights from heavy minerals and zircon U-Pb ages into the middle Miocene-Pliocene provenance evolution of the Yinggehai Basin, northwestern South China Sea. <i>Sedimentary Geology</i> , 2015, 327, 32-42.	2.1	54
33	Changing provenance of late Cenozoic sediments in the Jiangnan Basin. <i>Geoscience Frontiers</i> , 2015, 6, 605-615.	8.4	9
34	Paleoclimate and paleoceanography over the past 20,000 years in the Mediterranean Sea Basins as indicated by sediment elemental proxies. <i>Quaternary Science Reviews</i> , 2015, 107, 25-46.	3.0	142
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39	Testing chemical weathering proxies in Miocene–Recent fluvial-derived sediments in the South China Sea. <i>Geological Society Special Publication</i> , 2016, 429, 45-72.	1.3	11
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41	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.	1.3	14
42	Assessing effective provenance methods for fluvial sediment in the South China Sea. <i>Geological Society Special Publication</i> , 2016, 429, 9-29.	1.3	14
43	Controls on erosion patterns and sediment transport in a monsoonal, tectonically quiescent drainage, Song Gianh, central Vietnam. <i>Basin Research</i> , 2017, 29, 659-683.	2.7	27
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50	Using Detrital Zircon Geochronology to Constrain Paleogene Provenance and Its Relationship to Rifting in the Zhu 1 Depression, Pearl River Mouth Basin, South China Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3976-3999.	2.5	27
51	Sedimentary provenance constraints on drainage evolution models for SE Tibet: Evidence from detrital K–feldspar. <i>Geophysical Research Letters</i> , 2017, 44, 4064-4073.	4.0	28
52	U–Pb ages of detrital zircons from deep-water Well LS33A at Lingnan Low Uplift of the Qiongdongnan Basin and their geological significances. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 100, 012202.	0.3	2
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54	Laser-ablation MC-ICP-MS lead isotope microanalysis down to 10 μm : application to K-feldspar inclusions within zircon. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 195-204.	3.0	10

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59	Provenance of Cenozoic Sediments in the Xining Basin Revealed by Nd and Pb Isotopic Evidence: Implications for Tectonic Uplift of the NE Tibetan Plateau. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4531-4544.	2.5	12
60	Rare earth element fractionations of the northwestern South China Sea sediments, and their implications for East Asian monsoon reconstruction during the last 36 kyr. <i>Quaternary International</i> , 2019, 525, 16-24.	1.5	10
61	The formation and evolution of the paleo-Pearl River and its influence on the source of the northern South China sea. <i>Marine and Petroleum Geology</i> , 2019, 106, 171-189.	3.3	16
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66	Tracing the source of Pb using stable Pb isotope ratios in sediments of eastern Beibu Gulf, South China Sea. <i>Marine Pollution Bulletin</i> , 2019, 141, 127-136.	5.0	23
67	Extreme spatial variation of Sr, Nd and Pb isotopic signatures and 48 element mass fractions in surface sediment of the Elbe River Estuary - Suitable tracers for processes in dynamic environments?. <i>Science of the Total Environment</i> , 2019, 668, 512-523.	8.0	22
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75	A Late Eocene–Oligocene Throughflowing River Between the Upper Yangtze and South China Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009046.	2.5	35
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85	Formation of the Yangtze Three Gorges: Insights from detrital apatite fission-track dating of sediments from the Jiangnan Basin. <i>Terra Nova</i> , 2021, 33, 511-520.	2.1	4
86	Distribution and source determination of rare earth elements in sediment collected from the continental shelf off Hainan Island, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 3062-3071.	5.3	3
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93	Sedimentary history of the coastal plain of the south Yellow Sea since 5.1Ma constrained by high-resolution magnetostratigraphy of onshore borehole core GZK01. <i>Quaternary Science Reviews</i> , 2020, 239, 106355.	3.0	7
94	Variation of lead isotopic composition and atomic weight in terrestrial materials (IUPAC Technical) Tj ETQq1 1 0.784314 rgBT ₄ /Overlook	1.9	4
95	Cenozoic reorganization of fluvial systems in eastern China: Sedimentary provenance of detrital K-feldspar in Taiwan. <i>Chemical Geology</i> , 2022, 592, 120740.	3.3	6
96	Estimating Water Content and Grain Size of Intertidal Flat Sediments Using Visible to Shortwave-Infrared Reflectance and Sentinel 2A Data: A Case Study of the Red River Delta, Vietnam. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2022, 15, 2696-2708.	4.9	1
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99	æ ¹ , å...-æ ²³ ä, %eš'æ ² ç-ã»ç ³ »æ ² %oçš ⁻ ç%o©ãœ°çfãE-ãlç%o ¹ ã ³ /4ãšã...¶ãœ°è*æ,,ã ¹ %o. <i>Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao Geosciences</i> , 2022, 47, 1107.	0.5	0
100	Reconstruction of Chemical Weathering Intensity and Asian Summer Monsoon Evolution in the Red River Basin Over the Past 36Åkyr. <i>Paleoceanography and Paleoclimatology</i> , 2022, 37, .	2.9	7
101	Spatial-temporal evolution of the source-to-sink system in the northwestern South China Sea from the Eocene to the Miocene. <i>Global and Planetary Change</i> , 2022, 214, 103851.	3.5	1
102	Source-to-Sink Comparative Study between Gas Reservoirs of the Ledong Submarine Channel and the Dongfang Submarine Fan in the Yinggehai Basin, South China Sea. <i>Energies</i> , 2022, 15, 4298.	3.1	5
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105	The Hoanh Bo Trough–a landward keyhole to the syn–rift Late <sc>Eocene–Early</sc> Oligocene terrestrial succession of the northern Song Hong Basin (onshore north–east Vietnam). <i>Geological Journal</i> , 2022, 57, 4216-4241.	1.3	0
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110	Hydrothermal metasomatism and solid-phase transfer in petrogenesis of listvenite: the Meso-Tethyan ophiolite, central Tibet, China. <i>Contributions To Mineralogy and Petrology</i> , 2023, 178, .	3.1	2
111	A freshwater mussel species reflects a Miocene stream capture between the Mekong Basin and East Asian rivers. <i>Zoosystematics and Evolution</i> , 2023, 99, 29-43.	1.1	2
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121	Meso- to Cenozoic Exhumation in the South Qinling Shan (Central China) Recorded by Detrital Apatite Fission-Track Dating of Modern River Sediments. <i>Minerals (Basel, Switzerland)</i> , 2023, 13, 1314.	2.0	1
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125	River-Dominated Coasts. , 2011, , 789-808.		0