

Evaluating the evolution of the Red River system based analysis of zircons

Geochemistry, Geophysics, Geosystems

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Lithofacies and depositional environments of Miocene deposits from tectonically-controlled basins (Red River Fault Zone, northern Vietnam). <i>Journal of Asian Earth Sciences</i> , 2010, 39, 109-124.	2.3	14
2	$^{87}\text{Sr}/^{86}\text{Sr}$ – $^{143}\text{Nd}/^{142}\text{Nd}$ evidence for a stable erosion regime in the Himalaya during the past 12Myr. <i>Earth and Planetary Science Letters</i> , 2010, 290, 474-480.	4.4	79
3	Zircon effect alone insufficient to generate seawater Nd–Hf isotope relationships. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, .	2.5	18
4	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
5	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
6	Grain size distribution and age population of detrital zircons from the Changjiang (Yangtze) River system, China. <i>Chemical Geology</i> , 2012, 296-297, 26-38.	3.3	82
7	Constraints on Cenozoic regional drainage evolution of SW China from the provenance of the Jianchuan Basin. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	41
8	Provenance and time constraints on the formation of the first bend of the Yangtze River. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	50
9	The sedimentary, magmatic and tectonic evolution of the southwestern South China Sea revealed by seismic stratigraphic analysis. <i>Marine Geophysical Researches</i> , 2013, 34, 341-365.	1.2	30
10	Sediment fluxes and buffering in the post-glacial Indus Basin. <i>Basin Research</i> , 2014, 26, 369-386.	2.7	62
11	The ^{206}Pb ages and Hf isotopes of detrital zircons from Hainan Island, South China: implications for sediment provenance and the crustal evolution. <i>Environmental Earth Sciences</i> , 2014, 71, 1619-1628.	2.7	31
12	Tectonics, topography, and river system transition in East Tibet: Insights from the sedimentary record in Taiwan. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 3658-3674.	2.5	26
13	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
14	Provenance of Upper Miocene sediments in the Yinggehai and Qiongdongnan basins, northwestern South China Sea: Evidence from REE, heavy minerals and zircon ^{206}Pb ages. <i>Marine Geology</i> , 2015, 361, 136-146.	2.1	116
15	Provenance signature of changing plate boundary conditions along a convergent margin: Detrital record of spreading-ridge and flat-slab subduction processes, Cenozoic forearc basins, Alaska. , 2015, 11, 823-849.		21
16	Provenance of Central Canyon in Qiongdongnan Basin as evidenced by detrital zircon U-Pb study of Upper Miocene sandstones. <i>Science China Earth Sciences</i> , 2015, 58, 1337-1349.	5.2	20
17	U-Pb age and Hf-O isotopes of detrital zircons from Hainan Island: Implications for Mesozoic subduction models. <i>Lithos</i> , 2015, 239, 60-70.	1.4	37
18	Insights from heavy minerals and zircon ^{206}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

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20	Temporal and spatial patterns of sediment routing across the southeast margin of the Tibetan Plateau: Insights from detrital zircon. <i>Tectonics</i> , 2016, 35, 2538-2563.	2.8	55
21	Eastern margin of Tibet supplies most sediment to the Yangtze River. <i>Lithosphere</i> , 2016, 8, 601-614.	1.4	15
22	Detrital zircon provenance of the Paleogene syn-rift sediments in the northern South China Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 255-269.	2.5	79
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24	Zircon age peaks: Production or preservation of continental crust?. <i>Tectonics</i> , 2017, 36, 227-234.		63
25	Provenance and paleogeography of the Mesozoic strata in the Muang Xai Basin, northern Laos: petrology, whole-rock geochemistry, and U-Pb geochronology constraints. <i>International Journal of Earth Sciences</i> , 2017, 106, 1409-1427.	1.8	7
26	Using zircon U-Pb ages to constrain the provenance and transport of heavy minerals within the northwestern shelf of the South China Sea. <i>Journal of Asian Earth Sciences</i> , 2017, 134, 176-190.	2.3	32
27	Continental igneous rock composition: A major control of past global chemical weathering. <i>Science Advances</i> , 2017, 3, e1602183.	10.3	32
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30	Detrital zircon ages and elemental characteristics of the Eocene sequence in IODP Hole U1435A: Implications for rifting and environmental changes before the opening of the South China Sea. <i>Marine Geology</i> , 2017, 394, 39-51.	2.1	29
31	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
32	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
33	Heavy mineral analysis and detrital U-Pb ages of the intracontinental Paleo-Yangtze basin: Implications for a transcontinental source-to-sink system during Late Cretaceous time. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 2087-2109.	3.3	31
34	Oligocene fossil assemblages from Lake Nanning (Yongning Formation; Nanning Basin, Guangxi) Tectonics, 2018, 37, 1078-1091. Palaeoecology, 2018, 505, 100-119.	2.3	13
35	Upper Miocene-Pliocene provenance evolution of the Central Canyon in northwestern South China Sea. <i>Marine Geophysical Researches</i> , 2019, 40, 223-235.	1.2	21
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38	Drainage control of Eocene to Miocene sedimentary records in the southeastern margin of Eurasian Plate. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 461-478.	3.3	37
39	Using seismic geomorphology and detrital zircon geochronology to constrain provenance evolution and its response of Paleogene Enping Formation in the Baiyun Sag, Pearl River Mouth Basin, South China sea: Implications for paleo-Pearl River drainage evolution. <i>Journal of Petroleum Science and Engineering</i> , 2019, 177, 663-680.	4.2	27
40	Provenances of Cenozoic sediments in the Jiangnan Basin and implications for the formation of the Three Gorges. <i>International Geology Review</i> , 2019, 61, 1980-1999.	2.1	18
41	A river runs through it both ways across time: $^{40}\text{Ar}/^{39}\text{Ar}$ detrital and bedrock muscovite geochronology constraints on the Neogene paleodrainage history of the Nenana River system, Alaska Range. , 2019, 15, 682-701.		16
42	Detrital zircon ages: A key to unraveling provenance variations in the eastern Yinggehaiâ€“Song Hong Basin, South China Sea. <i>AAPG Bulletin</i> , 2019, 103, 1525-1552.	1.5	13
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45	Quaternary drainage evolution of the Datong River, Qilian Mountains, northeastern Tibetan Plateau, China. <i>Geomorphology</i> , 2020, 353, 107021.	2.6	11
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48	Evolution of the paleo-Mekong River in the Early Cretaceous: Insights from the provenance of sandstones in the Vientiane Basin, central Laos. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 545, 109651.	2.3	13
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51	Formation and paleogeographic evolution of the Palawan continental terrane along the Southeast Asian margin revealed by detrital fingerprints. <i>Bulletin of the Geological Society of America</i> , 2021, 133, 1167-1193.	3.3	9
52	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.	3.5	14
53	Insights into evolution of a rift basin: Provenance of the middle Eocene-lower Oligocene strata of the Beibuwan Basin, South China Sea from detrital zircon. <i>Sedimentary Geology</i> , 2021, 419, 105908.	2.1	11
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55	Magnetic Properties of Late Cenozoic Sediments in the Subei Basin: Implications for the Yangtze River Run-through Time. <i>Journal of Coastal Research</i> , 2020, 37, .	0.3	0
56	Detrital zircons record the evolution of the Cathaysian Coastal Mountains along the South China margin. <i>Basin Research</i> , 2022, 34, 688-701.	2.7	15
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58	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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68	A Critical Appraisal of the Sensitivity of Detrital Zircon U–Pb Provenance Data to Constrain Drainage Network Evolution in Southeast Tibet. <i>Journal of Geophysical Research F: Earth Surface</i> , 2024, 129, .	2.8	0