Thermochronology of mineral grains in the Red and Me and exhumation implications for Southeast Asia

Geochemistry, Geophysics, Geosystems

7, n/a-n/a

DOI: 10.1029/2006gc001336

Citation Report

#	Article	IF	CITATIONS
1	Chemical weathering in the Hong (Red) River basin: Rates of silicate weathering and their controlling factors. Geochimica Et Cosmochimica Acta, 2007, 71, 1411-1430.	3.9	209
2	Climatic and tectonic controls on weathering in south China and Indochina Peninsula: Clay mineralogical and geochemical investigations from the Pearl, Red, and Mekong drainage basins. Geochemistry, Geophysics, Geosystems, 2007, 8, n/a-n/a.	2.5	216
3	Evolving east Asian river systems reconstructed by trace element and Pb and Nd isotope variations in modern and ancient Red Riverâ€Song Hong sediments. Geochemistry, Geophysics, Geosystems, 2008, 9, .	2.5	125
4	Provenance and weathering control on river bed sediments of the eastern Tibetan Plateau and the Russian Far East. Chemical Geology, 2008, 254, 52-72.	3.3	96
5	Evaluating the evolution of the Red River system based on in situ Uâ€Pb dating and Hf isotope analysis of zircons. Geochemistry, Geophysics, Geosystems, 2009, 10, .	2.5	68
6	The Geology of the Lower Mekong River. , 2009, , 13-28.		19
7	Geology and Landforms of the Mekong Basin. , 2009, , 29-51.		18
8	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. Geological Society Special Publication, 2010, 342, 219-244.	1.3	55
9	Nd, Sr isotopes and elemental geochemistry of surface sediments from the South China Sea: Implications for Provenance Tracing. Marine Geology, 2012, 319-322, 21-34.	2.1	87
10	Provenance and time constraints on the formation of the first bend of the Yangtze River. Geochemistry, Geophysics, Geosystems, 2012, 13, .	2.5	50
11	Laser (U‶h)/He thermochronology of detrital zircons as a tool for studying surface processes in modern catchments. Journal of Geophysical Research F: Earth Surface, 2013, 118, 1333-1341.	2.8	37
12	Geochronology of the Baye Mn oxide deposit, southern Yunnan Plateau: Implications for the late Miocene to Pleistocene paleoclimatic conditions and topographic evolution. Geochimica Et Cosmochimica Acta, 2014, 139, 227-247.	3.9	18
13	Thermochronology in Orogenic Systems. , 2014, , 281-308.		25
14	Provenance of Upper Miocene to Quaternary sediments in the Yinggehai-Song Hong Basin, South China Sea: Evidence from detrital zircon U–Pb ages. Marine Geology, 2014, 355, 202-217.	2.1	60
15	Provenance of Upper Miocene sediments in the Yinggehai and Qiongdongnan basins, northwestern South China Sea: Evidence from REE, heavy minerals and zircon U†Pb ages. Marine Geology, 2015, 361, 136-146.	2.1	116
16	Provenance of Central Canyon in Qiongdongnan Basin as evidenced by detrital zircon U-Pb study of Upper Miocene sandstones. Science China Earth Sciences, 2015, 58, 1337-1349.	5.2	20
17	No Red River capture since the late Oligocene: Geochemical evidence from the Northwestern South China Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 122, 185-194.	1.4	42
18	Insights from heavy minerals and zircon U–Pb ages into the middle Miocene–Pliocene provenance evolution of the Yinggehai Basin, northwestern South China Sea. Sedimentary Geology, 2015, 327, 32-42.	2.1	54

#	Article	IF	CITATIONS
19	Temporal and spatial patterns of sediment routing across the southeast margin of the Tibetan Plateau: Insights from detrital zircon. Tectonics, 2016, 35, 2538-2563.	2.8	55
20	Detrital zircon provenance of the <scp>P</scp> aleogene synâ€rift sediments in the northern <scp>S</scp> outh <scp>C</scp> hina <scp>S</scp> ea. Geochemistry, Geophysics, Geosystems, 2016, 17, 255-269.	2.5	79
21	Petrography, geochemistry and U-Pb detrital zircon dating of the clastic Phu Khat Formation in the Nakhon Thai region, Thailand: Implications for provenance and geotectonic setting. Journal of Earth Science (Wuhan, China), 2016, 27, 329-349.	3.2	12
22	Zircon U-Pb geochronology and heavy mineral composition constraints on the provenance of the middle Miocene deep-water reservoir sedimentary rocks in the Yinggehai-Song Hong Basin, South China Sea. Marine and Petroleum Geology, 2016, 77, 819-834.	3.3	29
23	Human impact on erosion patterns and sediment transport in the Yangtze River. Global and Planetary Change, 2016, 143, 88-99.	3.5	24
24	No sedimentary records indicating southerly flow of the paleo-Upper Yangtze River from the First Bend in southeastern Tibet. Gondwana Research, 2016, 32, 93-104.	6.0	35
25	Detrital zircon U–Pb geochronological and sedimentological study of the Simao Basin, Yunnan: Implications for the Early Cenozoic evolution of the Red River. Earth and Planetary Science Letters, 2017, 476, 22-33.	4.4	51
26	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. Marine Geology, 2017, 394, 39-51.	2.1	29
27	The delimitation between the mature and juvenile crustal provinces in SE Asia: Insights from detrital zircon U-Pb and Hf isotopic data for the Salween drainage, Myanmar. Journal of Asian Earth Sciences, 2017, 145, 641-651.	2.3	9
28	Geochemistry and provenance of a multiple-stage fan in the Upper Miocene to the Pliocene in the Yinggehai and Qiongdongnan basins, offshore South China Sea. Marine and Petroleum Geology, 2017, 79, 64-80.	3.3	24
29	Water rights and fights: Lao dams on the Mekong River. Journal of Soils and Water Conservation, 2018, 73, 35A-41A.	1.6	16
30	Tectonic Topography Changes in Cenozoic East Asia: A Landscape Erosionâ€Sediment Archive in the South China Sea. Geochemistry, Geophysics, Geosystems, 2018, 19, 1731-1750.	2.5	18
31	Convective removal of the Tibetan Plateau mantle lithosphere by ~26†Ma. Tectonophysics, 2018, 731-732, 17-34.	2.2	36
32	U-PB Zircon Ages and Provenance of Upper Cenozoic Sediments from the Da Lat Zone, SE Vietnam: Implications For an Intra-Miocene Unconformity and Paleo-Drainage of the Proto–Mekong River. Journal of Sedimentary Research, 2018, 88, 495-515.	1.6	28
33	Provenance Study of Fe–Ti Oxide Minerals in the Quaternary Sediments in Yichang Area and Its Implication of Formation Time of the Yangtze Three Gorges, China. Acta Geologica Sinica, 2018, 92, 1598-1608.	1.4	1
34	Varied thermo-rheological structure, mechanical anisotropy and lithospheric deformation of the southeastern Tibetan Plateau. Journal of Asian Earth Sciences, 2018, 163, 108-130.	2.3	12
35	Upper Miocene–Pliocene provenance evolution of the Central Canyon in northwestern South China Sea. Marine Geophysical Researches, 2019, 40, 223-235.	1,2	21
36	Late Miocene provenance evolution at the head of Central Canyon in the Qiongdongnan Basin, Northern South China Sea. Marine and Petroleum Geology, 2019, 110, 787-796.	3.3	14

#	Article	IF	Citations
37	Provenance and Drainage Evolution of the Red River Revealed by Pb Isotopic Analysis of Detrital Kâ€Feldspar. Geophysical Research Letters, 2019, 46, 6415-6424.	4.0	12
38	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. Journal of Petroleum Science and Engineering, 2019, 177, 663-680.	4.2	27
39	Linking source and sink: Detrital zircon provenance record of drainage systems in Vietnam and the Yinggehai–Song Hong Basin, South China Sea. Bulletin of the Geological Society of America, 2019, 131, 191-204.	3.3	30
40	Pliocene seismic stratigraphy and deepâ€water sedimentation in the Qiongdongnan Basin, South China Sea: Sourceâ€toâ€sink systems and hydrocarbon accumulation significance. Geological Journal, 2019, 54, 392-408.	1.3	15
41	A rapid shift in the sediment routing system of Lower-Upper Oligocene strata in the Qiongdongnnan Basin (Xisha Trough), Northwest South China Sea. Marine and Petroleum Geology, 2019, 104, 249-258.	3.3	19
42	Palaeodrainage evolution of the large rivers of East Asia, and Himalayan-Tibet tectonics. Earth-Science Reviews, 2019, 192, 601-630.	9.1	62
43	Detrital zircon ages: A key to unraveling provenance variations in the eastern Yinggehai–Song Hong Basin, South China Sea. AAPG Bulletin, 2019, 103, 1525-1552.	1.5	13
44	Mesozoic and Cenozoic tectonics of the northeastern edge of the Tibetan plateau: Evidence from modern river detrital apatite fission-track age constraints. Journal of Asian Earth Sciences, 2019, 170, 84-95.	2.3	30
45	Hinterland setting and composition of an Oligocene deep rift-lake sequence, Gulf of Tonkin, Vietnam: Implications for petroleum source rock deposition. Marine and Petroleum Geology, 2020, 111, 496-509.	3.3	10
46	Impact of hydraulic sorting and weathering on mica provenance studies: An example from the Yangtze River. Chemical Geology, 2020, 532, 119359.	3.3	6
47	The zircon story of the Pearl River (China) from Cretaceous to present. Earth-Science Reviews, 2020, 201, 103078.	9.1	36
48	Provenance of the Paleogene sediments in the Pearl River Mouth Basin, northern South China Sea: Insights from zircon U-Pb and fission track double dating. Journal of Asian Earth Sciences, 2020, 200, 104494.	2.3	8
49	A Late Eoceneâ€Oligocene Throughâ€Flowing River Between the Upper Yangtze and South China Sea. Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC009046.	2.5	35
50	Rift Structure and Sediment Infill of Hyperextended Continental Crust: Insights From 3D Seismic and Well Data (Xisha Trough, South China Sea). Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB018610.	3.4	26
51	Evolution of the paleo-Mekong River in the Early Cretaceous: Insights from the provenance of sandstones in the Vientiane Basin, central Laos. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 545, 109651.	2.3	13
52	Detrital zircon U Pb geochronology of the Wuyu (Oiyug) Basin, southern Tibetan Plateau, and its geological implications. Gondwana Research, 2020, 83, 36-48.	6.0	1
53	Southeastern Tibetan Plateau serves as the dominant sand contributor to the Yangtze River: Evidence from Pb isotopic compositions of detrital Kâ€feldspar. Terra Nova, 2021, 33, 195-207.	2.1	6
54	Formation and paleogeographic evolution of the Palawan continental terrane along the Southeast Asian margin revealed by detrital fingerprints. Bulletin of the Geological Society of America, 2021, 133, 1167-1193.	3.3	9

#	Article	IF	CITATIONS
55	Himalayanâ€Tibetan Erosion Is Not the Cause of Neogene Global Cooling. Geophysical Research Letters, 2021, 48, e2020GL087742.	4.0	17
56	Mekong Fishes: Biogeography, Migration, Resources, Threats, and Conservation. Reviews in Fisheries Science and Aquaculture, 2022, 30, 170-194.	9.1	15
57	Paleogene Sedimentary Records of the Paleoâ€Jinshajiang (Upper Yangtze) in the Jianchuan Basin, Yunnan, SW China. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009500.	2.5	10
58	Clay-mineral distribution in recent deep-sea sediments around Taiwan: Implications for sediment dispersal processes. Tectonophysics, 2021, 814, 228974.	2.2	20
59	Stratigraphy and Provenance of the Paleogene Synâ€Rift Sediments in Centralâ€Southern Palawan: Paleogeographic Significance for the South China Margin. Tectonics, 2021, 40, e2021TC006753.	2.8	7
60	Tracing detrital signature from Indochina in Peninsular Malaysia fluvial sediment: Possible detrital zircon recycling into West Borneo Cenozoic sediments. Journal of Asian Earth Sciences, 2021, 218, 104876.	2.3	7
61	Biostratigraphy and palaeoenvironments of early Pleistocene deposits in the southern part of the Gulf of Tonkin, Vietnam. Quaternary International, 2021, 604, 1-15.	1.5	1
62	The Fate of Agent Blue, the Arsenic Based Herbicide, Used in South Vietnam during the Vietnam War. Open Journal of Soil Science, 2020, 10, 518-577.	0.8	16
63	Initial uplift of the Qilian Shan, northern Tibet since ca. 25 Ma: Implications for regional tectonics and origin of eolian deposition in Asia. Bulletin of the Geological Society of America, 2022, 134, 2531-2547.	3.3	9
64	Geochemistry and provenance of Oligocene to middle Miocene sandstones in the Qiongdongnan Basin, northern South China Sea. Marine Geology, 2022, 447, 106794.	2.1	3
65	æ¹"嬿²³ä¸‰è§'洲第四系沉积物地çƒåŒ−å┤特å¾åŠå¶åœ°è´æ"义. Diqiu Kexue - Zhongg Geosciences, 2022, 47, 1107.	guo Dizhi I	Daxue Xuebac
66	The Mekong Delta in Vietnam and Cambodia Is Subsiding and in Need of Remediation. Open Journal of Soil Science, 2022, 12, 171-192.	0.8	3
67	Caution on determining divide migration from crossâ€divide contrast in <i>i¦‡</i> . Geological Journal, 2022, 57, 4090-4098.	1.3	7
68	Provenance of Oligocene–Miocene sedimentary rocks in the Cuu Long and Nam Con Son basins, Vietnam and early history of the Mekong River. International Journal of Earth Sciences, 2022, 111, 1773-1804.	1.8	7
69	Taiwan river muds from source to sink: Provenance control, inherited weathering, and offshore dispersal pathways. Sedimentary Geology, 2022, 438, 106199.	2.1	11
70	Sedimentary provenance perspectives on the evolution of the major rivers draining the eastern Tibetan Plateau. Earth-Science Reviews, 2022, 232, 104151.	9.1	15
71	Natural and Anthropic Sources of Arsenic in the Groundwater and Soils of the Mekong Delta. Open Journal of Soil Science, 2022, 12, 541-570.	0.8	5
72	å⊷æμ·åŽæ‰©å¼æœŸä§é™†è¾¹ç¼⁻é—å•̂è;‡ç∵åŠæˆå›æœºåˆ¶. Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/E Geosciences, 2022, 47, 3524.	arth Scier	ce - Journal o

#	Article	IF	CITATIONS
73	Mineralogy and geochemistry of modern Red River sediments (North Vietnam): Provenance and weathering implications. Journal of Sedimentary Research, 2022, 92, 1169-1185.	1.6	1
74	Sr-Nd isotopic fingerprints of Red River sediments and its implication for provenance discrimination in the South China Sea. Marine Geology, 2023, 457, 106997.	2.1	1
75	Mid-Pleistocene drainage rearrangement of the Dadu River in response to plate convergence in southeastern Tibet. Quaternary Research, 0 , $1-18$.	1.7	0
76	Provenance and transport mechanism of gravity core sediments in the deep-water area of the Qiongdongnan Basin, northern South China Sea. Marine Geology, 2023, 459, 107043.	2.1	2
77	United States Secret War in Laos: Long-Term Environmental Impacts of the Use of Chemical Weapons. Open Journal of Soil Science, 2023, 13, 199-232.	0.8	3
78	Syn―and post―ift lower crustal flow under the Sunda Shelf, southern Vietnam: A role for climatically modulated erosion. Basin Research, 2024, 36, .	2.7	0
79	Mesozoic evolution of large-scale drainage systems in the Indochina Block: evidence from paleomagnetic and U-Pb geochronological constraints. Journal of the Geological Society, 0, , .	2.1	0
80	A Critical Appraisal of the Sensitivity of Detrital Zircon U–Pb Provenance Data to Constrain Drainage Network Evolution in Southeast Tibet. Journal of Geophysical Research F: Earth Surface, 2024, 129, .	2.8	0