

The sedimentary and tectonic evolution of the Yinggeha  
southern Hainan margin, South China Sea: Implications  
intensification

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Geochemical record of chemical weathering and monsoon climate change since the early Miocene in the South China Sea. <i>Paleoceanography</i> , 2006, 21, .	3.0	153
2	Large-scale drainage capture and surface uplift in eastern Tibetâ€“SW China before 24 Ma inferred from sediments of the Hanoi Basin, Vietnam. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	183
3	Discussion on the role of the Red River shear zone, Yunnan and Vietnam, in the continental extrusion of SE Asia <i>Journal</i> , Vol. 163, 2006, 1025â€“1036. <i>Journal of the Geological Society</i> , 2007, 164, 1253-1260.	2.1	123
4	Structures of the northeasternmost South China Sea continental margin and ocean basin: geophysical constraints and tectonic implications. <i>Marine Geophysical Researches</i> , 2007, 28, 59-79.	1.2	84
5	Magnetic zoning and seismic structure of the South China Sea ocean basin. <i>Marine Geophysical Researches</i> , 2008, 29, 223-238.	1.2	73
6	Stretching characteristics and its dynamic significance of the northern continental margin of South China Sea. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 422-430.	0.9	35
7	Extraordinary denudation in the Sichuan Basin: Insights from lowâ€“temperature thermochronology adjacent to the eastern margin of the Tibetan Plateau. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	200
8	Quantifying landscape differences across the Tibetan plateau: Implications for topographic relief evolution. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	198
9	Seismic reflection evidence for a Dangerous Grounds miniplate: No extrusion origin for the South China Sea. <i>Tectonics</i> , 2008, 27, .	2.8	152
10	Impact of Indiaâ€“Asia collision on SE Asia: The record in Borneo. <i>Tectonophysics</i> , 2008, 451, 366-389.	2.2	207
11	Threeâ€“dimensional seismic analysis of highâ€“amplitude anomalies in the shallow subsurface of the Northern Indus Fan: Sedimentary and/or fluid origin. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	17
12	Estimating hinterland exhumation from late orogenic basin volume, NW Borneo. <i>Journal of the Geological Society</i> , 2008, 165, 353-366.	2.1	60
13	Stratigraphy and Sea Level Changes. <i>Developments in Paleoenvironmental Research</i> , 2009, , 75-170.	8.0	11
14	Denudation history of South China block and sediment supply to northern margin of the South China Sea. <i>Journal of Earth Science (Wuhan, China)</i> , 2009, 20, 57-65.	3.2	12
15	Patterns and dynamics of rifting on passive continental margin from shelf to slope of the northern South China Sea: Evidence from 3D analogue modeling. <i>Journal of Earth Science (Wuhan, China)</i> , 2009, 20, 136-146.	3.2	32
16	Tectonic and climatic control on growth and demise of the Phan Rang Carbonate Platform offshore south Vietnam. <i>Basin Research</i> , 2009, 21, 225-251.	2.7	22
17	The Red River Fault zone in the Yinggehai Basin, South China Sea. <i>Tectonophysics</i> , 2009, 476, 397-417.	2.2	157
18	Geological development of the Central and South Vietnamese margin: Implications for the establishment of the South China Sea, Indochinese escape tectonics and Cenozoic volcanism. <i>Tectonophysics</i> , 2009, 478, 184-214.	2.2	174

#	ARTICLE	IF	CITATIONS
19	Geological evolution, regional perspectives and hydrocarbon potential of the northwest Phu Khanh Basin, offshore Central Vietnam. <i>Marine and Petroleum Geology</i> , 2009, 26, 1-24.	3.3	82
20	Evaluating the evolution of the Red River system based on in situ Uâ€Pb dating and Hf isotope analysis of zircons. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	2.5	68
21	Erosional variability along the northwest Himalaya. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	94
22	Direct measurement of strain rates in ductile shear zones: A new method based on syntectonic dikes. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	60
23	Geophysical signatures associated with fluid flow and gas hydrate occurrence in a tectonically quiescent sequence, Qiongdongnan Basin, South China Sea. <i>Geofluids</i> , 2010, 10, 351-368.	0.7	74
24	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
25	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
26	Exhumational variability within the Himalaya of northwest India. <i>Earth and Planetary Science Letters</i> , 2011, 305, 103-114.	4.4	62
27	The structure and formation of diapirs in the Yinggehaiâ€“Song Hong Basin, South China Sea. <i>Marine and Petroleum Geology</i> , 2011, 28, 980-991.	3.3	76
28	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
29	NEOTECTONIC CONTROLS ON PETROLEUM ACCUMULATIONS, OFFSHORE CHINA. <i>Journal of Petroleum Geology</i> , 2011, 34, 5-27.	1.5	23
30	Spatiotemporal variation in exhumation of the Crystallines in the NW-Himalaya, India: Constraints from fission track dating analysis. <i>Tectonophysics</i> , 2011, 504, 1-13.	2.2	28
31	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
32	Widespread late Cenozoic increase in erosion rates across the interior of eastern Tibet constrained by detrital lowâ€temperature thermochronometry. <i>Tectonics</i> , 2012, 31, .	2.8	44
33	Displacement along the Red River Fault constrained by extension estimates and plate reconstructions. <i>Tectonics</i> , 2012, 31, .	2.8	49
34	Geophysical investigations of crust-scale structural model of the Qiongdongnan Basin, Northern South China Sea. <i>Marine Geophysical Researches</i> , 2013, 34, 259-279.	1.2	34
35	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
36	Late Tertiary tectonics of the Red River Fault Zone: Structural evolution of sedimentary rocks. <i>Journal of Geodynamics</i> , 2013, 69, 31-53.	1.6	11

#	ARTICLE	IF	CITATIONS
37	Carbonate platform growth and demise offshore Central Vietnam: Effects of Early Miocene transgression and subsequent onshore uplift. <i>Journal of Asian Earth Sciences</i> , 2013, 76, 152-168.	2.3	56
38	A possible mechanism for the initiation of the Yinggehai Basin: A visco-elasto-plastic model. <i>Journal of Asian Earth Sciences</i> , 2013, 74, 25-36.	2.3	10
39	Architecture and controlling factors of canyon fills on the shelf margin in the Qiongdongnan Basin, northern South China Sea. <i>Marine and Petroleum Geology</i> , 2013, 41, 264-276.	3.3	94
40	The tectonic evolution of the Qiongdongnan Basin in the northern margin of the South China Sea. <i>Journal of Asian Earth Sciences</i> , 2013, 77, 163-182.	2.3	77
41	Seismic characteristics of the Huaguang mass transport deposits in the Qiongdongnan Basin, South China Sea: Implications for regional tectonic activity. <i>Marine Geology</i> , 2013, 346, 165-182.	2.1	52
42	Discussion of tectonic models for Cenozoic strike-slip fault-affected continental margins of mainland SE Asia. <i>Journal of Asian Earth Sciences</i> , 2013, 76, 137-151.	2.3	57
43	Topography of the Moho and earth crust structure beneath the East Vietnam Sea from 3D inversion of gravity field data. <i>Acta Geophysica</i> , 2013, 61, 357-384.	2.0	13
44	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
45	Structural differences between the western and eastern Qiongdongnan Basin: evidence of Indochina block extrusion and South China Sea seafloor spreading. <i>Marine Geophysical Researches</i> , 2013, 34, 309-323.	1.2	37
46	Seismic features and origin of sediment waves in the Qiongdongnan Basin, northern South China Sea. <i>Marine Geophysical Researches</i> , 2013, 34, 281-294.	1.2	17
47	Refining the model of South China Sea's tectonic evolution: evidence from Yinggehai-Song Hong and Qiongdongnan Basins. <i>Marine Geophysical Researches</i> , 2013, 34, 325-339.	1.2	20
48	Introduction to special collection on geology, tectonics and hydrocarbon systems of SE Asia. <i>Marine Geophysical Researches</i> , 2013, 34, 153-158.	1.2	0
49	CFD simulation on the generation of turbidites in deepwater areas: a case study of turbidity current processes in Qiongdongnan Basin, northern South China Sea. <i>Acta Oceanologica Sinica</i> , 2014, 33, 127-137.	1.0	12
50	The relationship between extension of lower crust and displacement of the shelf break. <i>Science China Earth Sciences</i> , 2014, 57, 550-557.	5.2	8
51	Provenance of Upper Miocene to Quaternary sediments in the Yinggehai-Song Hong Basin, South China Sea: Evidence from detrital zircon U-Pb ages. <i>Marine Geology</i> , 2014, 355, 202-217.	2.1	60
52	Basins and Stratigraphy. <i>Developments in Marine Geology</i> , 2014, , 341-468.	0.4	0
53	Tectonic Framework and Magmatism. <i>Developments in Marine Geology</i> , 2014, 6, 73-182.	0.4	1
54	Formation Mechanism and Petroleum System of Tertiary Sedimentary Basins, Offshore Vietnam. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2014, 36, 1634-1649.	2.3	2

#	ARTICLE	IF	CITATIONS
55	Expulsion process of overpressure fluids indicated by vertical venting structures in the Dongfang area of the Yinggehai Basin, offshore South China Sea. <i>Marine and Petroleum Geology</i> , 2015, 66, 848-860.	3.3	11
56	Seismic stratigraphy of the central South China Sea basin and implications for neotectonics. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 1377-1399.	3.4	155
57	Provenance of Upper Miocene sediments in the Yinggehai and Qiongdongnan basins, northwestern South China Sea: Evidence from REE, heavy minerals and zircon U <sup>235</sup> -Pb ages. <i>Marine Geology</i> , 2015, 361, 136-146.	2.1	116
58	The high resolution sedimentary filling in Qiongdongnan Basin, Northern South China Sea. <i>Marine Geology</i> , 2015, 361, 11-24.	2.1	90
59	The mechanics of continental extension in Qiongdongnan Basin, northern South China Sea. <i>Marine Geophysical Researches</i> , 2015, 36, 197-210.	1.2	26
60	Structure and sediment budget of Yinggehai-Song Hong basin, South China Sea: Implications for Cenozoic tectonics and river basin reorganization in Southeast Asia. <i>Tectonophysics</i> , 2015, 655, 177-190.	2.2	62
61	Evolution of deepwater sedimentary environments and its implication for hydrocarbon exploration in Qiongdongnan Basin, northwestern South China Sea. <i>Acta Oceanologica Sinica</i> , 2015, 34, 1-10.	1.0	18
62	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
63	Climate changes control offshore crustal structure at South China Sea continental margin. <i>Earth and Planetary Science Letters</i> , 2015, 420, 66-72.	4.4	77
64	Architecture and evolution of deep-water cyclic deposits in the Qiongdongnan Basin, South China Sea: Relationship with the Pleistocene climate events. <i>Marine Geology</i> , 2015, 370, 43-54.	2.1	15
65	Insights from heavy minerals and zircon U <sup>235</sup> -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
66	Full-fit reconstruction of the South China Sea conjugate margins. <i>Tectonophysics</i> , 2015, 661, 121-135.	2.2	39
67	Response of geomorphic and geological processes to insufficient and ample sediment supply along the upper continental slope in the north-western South China Sea. <i>Journal of Earth System Science</i> , 2016, 125, 1635-1655.	1.3	10
68	Submarine slide evidence for late Miocene strike-slip reversal of the Red River Fault. <i>Science China Earth Sciences</i> , 2016, 59, 2231-2239.	5.2	12
69	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
70	Hyper-extended rift systems in the Xisha Trough, northwestern South China Sea: Implications for extreme crustal thinning ahead of a propagating ocean. <i>Marine and Petroleum Geology</i> , 2016, 77, 846-864.	3.3	73
71	Crustal structure and extension mode in the northwestern margin of the South China Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2143-2167.	2.5	59
72	Sedimentary facies and the rifting process during the late Cretaceous to early Oligocene in the northern continental margin, South China Sea. <i>Interpretation</i> , 2016, 4, SP33-SP45.	1.1	18

#	ARTICLE	IF	CITATIONS
73	Flow dynamics and sedimentation of lateral accretion packages in sinuous deep-water channels: A 3D seismic case study from the northwestern South China Sea margin. <i>Journal of Asian Earth Sciences</i> , 2016, 124, 233-246.	2.3	7
74	Seismic responses and controlling factors of Miocene deepwater gravity-flow deposits in Block A, Lower Congo Basin. <i>Journal of African Earth Sciences</i> , 2016, 120, 31-43.	2.0	8
75	Cenozoic deformation and exhumation of the Kampot Fold Belt and implications for south Indochina tectonics. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 5278-5307.	3.4	24
76	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.	1.3	6
77	Major unconformities/termination of extension events and associated surfaces in the South China Seas: Review and implications for tectonic development. <i>Journal of Asian Earth Sciences</i> , 2016, 120, 62-86.	2.3	152
78	Terrigenous supplies variability over the past 22,000yr in the southern South China Sea slope: Relation to sea level and monsoon rainfall changes. <i>Journal of Asian Earth Sciences</i> , 2016, 117, 317-327.	2.3	24
79	Last Glacial Cycle and seismic stratigraphic sequences offshore western Hainan Island, NW South China Sea. <i>Geological Society Special Publication</i> , 2016, 429, 99-121.	1.3	10
80	Spreading dynamics and sedimentary process of the Southwest Sub-basin, South China Sea: Constraints from multi-channel seismic data and IODP Expedition 349. <i>Journal of Asian Earth Sciences</i> , 2016, 115, 97-113.	2.3	76
81	Models of the rapid post-rift subsidence in the eastern Qiongdongnan Basin, South China Sea: implications for the development of the deep thermal anomaly. <i>Basin Research</i> , 2017, 29, 340-362.	2.7	34
82	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
83	Enhanced silicate weathering of tropical shelf sediments exposed during glacial lowstands: A sink for atmospheric CO <sub>2</sub> . <i>Geochimica Et Cosmochimica Acta</i> , 2017, 200, 123-144.	3.9	85
84	Effect of Yunnan-Guizhou Topography at the Southeastern Tibetan Plateau on the Indian Monsoon. <i>Journal of Climate</i> , 2017, 30, 1259-1272.	3.2	35
85	Rifted margin architecture and crustal rheology: Reviewing Iberia-Newfoundland, Central South Atlantic, and South China Sea. <i>Marine and Petroleum Geology</i> , 2017, 79, 257-281.	3.3	138
86	Variation of system openness and geochemical features in overpressured sandstones of the Yinggehai Basin, offshore South China Sea. <i>Marine and Petroleum Geology</i> , 2018, 92, 179-192.	3.3	4
87	The Baiyun and Liwan Sags: Two supradetachment basins on the passive continental margin of the northern South China Sea. <i>Marine and Petroleum Geology</i> , 2018, 95, 206-218.	3.3	35
88	Seismic sedimentological evidence for filling process of western Central Canyon System controlled by the evolution of the Tibetan Plateau and the East Asia monsoon since the Late Miocene, South China Sea. <i>Interpretation</i> , 2018, 6, SD41-SD55.	1.1	3
89	Cenozoic tectonic subsidence in the Qiongdongnan Basin, northern South China Sea. <i>Basin Research</i> , 2018, 30, 269-288.	2.7	45
90	Hydrocarbon seeps in petroliferous basins in China: A first inventory. <i>Journal of Asian Earth Sciences</i> , 2018, 151, 269-284.	2.3	11

#	ARTICLE	IF	CITATIONS
91	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. <i>Journal of Sedimentary Research</i> , 2018, 88, 495-515.	1.6	28
92	The continental extension discrepancy and anomalous subsidence pattern in the western Qiongdongnan Basin, South China Sea. <i>Earth and Planetary Science Letters</i> , 2018, 501, 180-191.	4.4	28
93	Seismic characteristics and sedimentary record of the late Pleistocene delta offshore southwestern Hainan Island, northwestern South China Sea. <i>Interpretation</i> , 2018, 6, SO31-SO43.	1.1	11
94	Linking Paleogene Rifting and Inversion in the Northern Song Hong and Beibuwan Basins, Vietnam, With Left-Lateral Motion on the Ailao Shan-Red River Shear Zone. <i>Tectonics</i> , 2018, 37, 2559-2585.	2.8	31
95	Quantitative analysis of planation surfaces of the upper Yangtze River in the Sichuan-Yunnan Region, Southwest China. <i>Frontiers of Earth Science</i> , 2019, 13, 55-74.	2.1	9
96	Late Miocene provenance evolution at the head of Central Canyon in the Qiongdongnan Basin, Northern South China Sea. <i>Marine and Petroleum Geology</i> , 2019, 110, 787-796.	3.3	14
97	Observation and Simulation of Solid Sedimentary Flux: Examples From Northwest Africa. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4613-4634.	2.5	7
98	Provenance and Drainage Evolution of the Red River Revealed by Pb Isotopic Analysis of Detrital K-feldspar. <i>Geophysical Research Letters</i> , 2019, 46, 6415-6424.	4.0	12
99	Linking source and sink: Detrital zircon provenance record of drainage systems in Vietnam and the Yinggehai-Song Hong Basin, South China Sea. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 191-204.	3.3	30
100	Pliocene seismic stratigraphy and deep-water sedimentation in the Qiongdongnan Basin, South China Sea: Source-sink systems and hydrocarbon accumulation significance. <i>Geological Journal</i> , 2019, 54, 392-408.	1.3	15
101	A rapid shift in the sediment routing system of Lower-Upper Oligocene strata in the Qiongdongnan Basin (Xisha Trough), Northwest South China Sea. <i>Marine and Petroleum Geology</i> , 2019, 104, 249-258.	3.3	19
102	Detrital zircon ages: A key to unraveling provenance variations in the eastern Yinggehai-Song Hong Basin, South China Sea. <i>AAPG Bulletin</i> , 2019, 103, 1525-1552.	1.5	13
103	Crustal stretching style variations in the northern margin of the South China Sea. <i>Tectonophysics</i> , 2019, 751, 1-12.	2.2	22
104	Detrital zircon ages and heavy mineral composition along the Gulf of Tonkin - Implication for sand provenance in the Yinggehai-Song Hong and Qiongdongnan basins. <i>Marine and Petroleum Geology</i> , 2019, 101, 162-179.	3.3	46
105	Characterization of mud volcanoes in the northern Zhongjiannan Basin, western South China Sea. <i>Geological Journal</i> , 2019, 54, 177-189.	1.3	15
106	Effective elastic thickness of the lithosphere in the East and South China Seas and adjacent area obtained using the convolution method. <i>Journal of Asian Earth Sciences</i> , 2019, 175, 247-255.	2.3	3
107	Sedimentary budget of the Northwest Sub-basin, South China Sea: controlling factors and geological implications. <i>International Geology Review</i> , 2020, 62, 970-987.	2.1	7
108	Hinterland setting and composition of an Oligocene deep rift-lake sequence, Gulf of Tonkin, Vietnam: Implications for petroleum source rock deposition. <i>Marine and Petroleum Geology</i> , 2020, 111, 496-509.	3.3	10

#	ARTICLE	IF	CITATIONS
109	Strontium isotope stratigraphy and paleomagnetic age constraints on the evolution history of coral reef islands, northern South China Sea. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 803-816.	3.3	41
110	Recent tectonics, geodynamics and seismotectonics in the Ninh Thuan Nuclear Power plants and surrounding regions, South Vietnam. <i>Journal of Asian Earth Sciences</i> , 2020, 187, 104080.	2.3	8
111	Cliniform growth and sediment flux into late Cenozoic Qiongdongnan shelf margin, South China Sea. <i>Basin Research</i> , 2020, 32, 302-319.	2.7	16
112	Sedimentary source area and paleoenvironmental reconstruction since late Miocene in the southern South China Sea. <i>Chemie Der Erde</i> , 2020, 80, 125567.	2.0	4
113	Seismic characteristics and mechanism of fluid flow structures in the central depression of Qiongdongnan basin, northern margin of South China Sea. <i>International Geology Review</i> , 2020, 62, 1108-1130.	2.1	9
114	Reconstructing provenance interaction of multiple sediment sources in continental down-warped lacustrine basins: An example from the Bodong area, Bohai Bay Basin, China. <i>Marine and Petroleum Geology</i> , 2020, 113, 104142.	3.3	9
115	RESERVOIR CHARACTERIZATION OF AN ISOLATED MIDDLE MIOCENE CARBONATE PLATFORM: CA VOI XANH FIELD, OFFSHORE VIETNAM. <i>Journal of Petroleum Geology</i> , 2020, 43, 5-26.	1.5	8
116	Sedimentological and geochemical imprint of environmental changes in late Pleistocene palaeodelta-hosting deposits, southwest of the Hainan Island (South China Sea). <i>Journal of Asian Earth Sciences</i> , 2020, 201, 104502.	2.3	3
117	Clay minerals, Sr-Nd isotopes and provenance of sediments in the northwestern South China Sea. <i>Journal of Asian Earth Sciences</i> , 2020, 202, 104531.	2.3	16
118	Provenance discrimination of upper Yangtze River basin sediments: New insights from heavy mineral signatures and detrital magnetite geochemistry. <i>Quaternary International</i> , 2020, 568, 79-89.	1.5	5
119	Tracking the Detrital Zircon Provenance of Early Miocene Sediments in the Continental Shelf of the Northwestern South China Sea. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 752.	2.0	2
120	Tectonic Activities and Evolution of the Red River Delta (North Viet Nam) in the Holocene. <i>Geotectonics</i> , 2020, 54, 113-129.	0.9	5
121	Morphogenesis of a late Pleistocene delta off the south-western Hainan Island unraveled by numerical modeling. <i>Journal of Asian Earth Sciences</i> , 2020, 195, 104351.	2.3	4
122	Paleogene structural development of the northern Song Hong Basin and adjacent areas: Implications for the role of extrusion tectonics in basin formation in the Gulf of Tonkin. <i>Tectonophysics</i> , 2020, 789, 228522.	2.2	9
123	Pollen record in the northwestern continental shelf of the South China sea in the past 82k: Paleoenvironmental changes in the last glacial period. <i>Journal of Asian Earth Sciences</i> , 2020, 199, 104457.	2.3	6
124	Quantifying Postrift Lower Crustal Flow in the Northern Margin of the South China Sea. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018910.	3.4	24
125	A New Modeling Approach for Spatial Prediction of Flash Flood with Biogeography Optimized CHAID Tree Ensemble and Remote Sensing Data. <i>Remote Sensing</i> , 2020, 12, 1373.	4.0	32
126	The Na Duong Basin (North Vietnam): A key for understanding Paleogene basin evolution in relation to the left-lateral Cao Bang-Tien Yen Fault. <i>Journal of Asian Earth Sciences</i> , 2020, 195, 104350.	2.3	9



#	ARTICLE	IF	CITATIONS
127	Seismic profiling-based modeling of geometry and sedimentary architecture of the Late Pleistocene delta in the Beibu Gulf, SW of Hainan Island (South China Sea). <i>Journal of Asian Earth Sciences</i> , 2021, 205, 104611.	2.3	3
128	A buried submarine canyon in the northwestern South China Sea: architecture, development processes and implications for hydrocarbon exploration. <i>Acta Oceanologica Sinica</i> , 2021, 40, 29-41.	1.0	3
129	Crustal Footprint of Mantle Upwelling and Plate Amalgamation Revealed by Ambient Noise Tomography in Northern Vietnam and the Northern South China Sea. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB020593.	3.4	7
130	A buried submarine canyon in the northwest South China Sea: architecture, development processes and implications for hydrocarbon exploration. <i>Acta Oceanologica Sinica</i> , 2021, 40, 84-93.	1.0	1
131	Palaeovegetation variation in response to the late Oligocene-early Miocene East Asian summer monsoon in the Ying-Qiong Basin, South China Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 567, 110205.	2.3	18
132	Depositional architecture and evolution of basin-floor fan systems since the Late Miocene in the Northwest Sub-Basin, South China Sea. <i>Marine and Petroleum Geology</i> , 2021, 126, 104803.	3.3	12
133	Sequence biostratigraphy of the late Oligocene to Miocene succession in the northern Song Hong Basin, offshore Vietnam. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 569, 110322.	2.3	2
134	Carbon isotope stratigraphy in an Oligocene deep syn-rift lake, Gulf of Tonkin, Vietnam: Implications for in-lake isotope fractionation and correlation to the global $\delta^{13}C$ trend. <i>Chemical Geology</i> , 2021, 571, 120179.	3.3	2
135	Sandbox Modeling of Transrotational Tectonics With Changeable Poles: Implications for the Yinggehai Basin. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	0
136	Cenozoic structure and tectonics of North subbasins in Beibu Gulf Basin, northern South China Sea. <i>Tectonophysics</i> , 2021, 812, 228912.	2.2	12
137	New chronological constraints on the Plio-Pleistocene uplift of the Guizhou Plateau, SE margin of the Tibetan Plateau. <i>Quaternary Geochronology</i> , 2021, 67, 101237.	1.4	2
138	Leaf fossils of <i>Sabalites</i> (Arecaceae) from the Oligocene of northern Vietnam and their paleoclimatic implications. <i>Plant Diversity</i> , 2022, 44, 406-416.	3.7	9
139	Sediment distribution and dispersal in the southern South China Sea: Evidence from clay minerals and magnetic properties. <i>Marine Geology</i> , 2021, 439, 106560.	2.1	11
140	Geochemical record of the sediments in the continental shelf of the northwestern South China Sea: Implications for the provenance and sedimentary evolution. <i>Marine Geology</i> , 2021, 440, 106582.	2.1	3
141	Basal shear zones of recurrent mass transport deposits serve as potential reservoirs for gas hydrates in the Central Canyon area, South China Sea. <i>Marine Geology</i> , 2021, 441, 106631.	2.1	6
142	Geometric and kinematic analysis of normal faults bordering continental shelves: A 3D seismic case study from the northwest South China Sea. <i>Marine and Petroleum Geology</i> , 2021, 133, 105263.	3.3	8
143	Source-to-sink characteristics of the channelized submarine fan system of the Huangliu formation in the Dongfang block, Yinggehai basin, south China sea. <i>Journal of Petroleum Science and Engineering</i> , 2021, 206, 109009.	4.2	8
144	Biostratigraphy and palaeoenvironments of early Pleistocene deposits in the southern part of the Gulf of Tonkin, Vietnam. <i>Quaternary International</i> , 2021, 604, 1-15.	1.5	1

#	ARTICLE	IF	CITATIONS
145	A critical review of existing models for the origin of the South China Sea and a new proposed model. <i>Journal of Asian Earth Sciences</i> : X, 2021, 6, 100065.	0.9	2
147	Expedition 349 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	31
148	PRESENT DAY TECTONIC GRADIENT IN NINH THUAN AND SURROUNDING REGION. Tá°jp ChÃ-Khoa Há»ε VÃ CÃng Nghá»‡ Biá»fn, 2015, 15, .	0.2	1
150	Strike-Slip Basin â€“ Its Configuration and Sedimentary Facies. , 0, , .		13
151	Eruption Sequences and Characteristics of Weizhou Island Volcano, Guangxi Province, South of China. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	0
152	Tectonic Subsidence Calculation Based on Seismic Data [1]. , 0, , .		0
153	Mudstone dominated lacustrine deltaic: Lower Cretaceous Damoguaihe Formation, Hailaer Basin, China. <i>Fuel</i> , 2022, 310, 122285.	6.4	3
154	Sedimentary features and filling process of the Miocene gravity-driven deposits in Ledong area, Yinggehai Basin, South China Sea. <i>Journal of Petroleum Science and Engineering</i> , 2022, 209, 109886.	4.2	4
155	Multivariate geostatistical modeling of seismic data: Case study of the Late Pleistocene paleodelta architecture (SW off-shore Hainan Island, south China sea). <i>Marine and Petroleum Geology</i> , 2021, 136, 105467.	3.3	0
156	ç¼4ä,œá—ç>†áœ°áŽá...%ã‡1é™.áŠáz<æµ·á°·é‡áŠ>æ»‘áŠ‘ç³»ç»Ÿç%°1á³/4áŠá...¶æ^á,æœ°á^¶. <i>Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao Geosciences</i> , 2021, 46, 3707.	0.5	1
157	Widespread Fluid Seepage Related to Buried Submarine Landslide Deposits in the Northwestern South China Sea. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	4
158	Submarine Landslides in the West Continental Slope of the South China Sea and Their Tsunamigenic Potential. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	3
159	Geochronological and geochemical characterization of paleo-rivers deposits during rifting of the South China Sea. <i>Earth and Planetary Science Letters</i> , 2022, 584, 117427.	4.4	10
160	Contrasting Sensitivity of Weathering Proxies to Quaternary Climate and Seaâ€Level Fluctuations on the Southern Slope of the South China Sea. <i>Geophysical Research Letters</i> , 2021, 48, .	4.0	8
161	Influence of diapir structure on formation and distribution of overpressure in the Yinggehai Basin, South China Sea. <i>Energy Science and Engineering</i> , 0, , .	4.0	1
162	Deep and surface driving forces to shape the Earth: Insights from the evolution of the northern South China Sea margin. <i>Gondwana Research</i> , 2022, , .	6.0	4
163	Aromatic hydrocarbon signatures of the late Miocene-early Pliocene in the Yinggehai Basin, South China Sea: Implications for climate variations. <i>Marine and Petroleum Geology</i> , 2022, 142, 105733.	3.3	1
164	Active Depths of Main Faults in the Ying-Qiong Basin Investigated by Multi-Scale Wavelet Decomposition of Bouguer Gravity Anomalies and Power Spectral Methods. <i>Journal of Ocean University of China</i> , 0, , .	1.2	0

#	ARTICLE	IF	CITATIONS
165	Sand-rich gas hydrate and shallow gas systems in the Qiongdongnan Basin, northern South China Sea. <i>Journal of Petroleum Science and Engineering</i> , 2022, 215, 110630.	4.2	16
166	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
167	Distribution Characteristics and Geogenic Mechanisms of Riverbed Overburden in Southwest China. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	2
168	Tectonic Evolution Divergences and Their Implications between the Deepwater Areas of the Pearl River Mouth Basin and Qiongdongnan Basin, Northern South China Sea. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
169	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
170	The Hoanh Bo Troughâ€œa landward keyhole to the synâ€œift Late <sc>Eoceneâ€œEarly</sc> Oligocene terrestrial succession of the northern Song Hong Basin (onshore northâ€œeast Vietnam). <i>Geological Journal</i> , 2022, 57, 4216-4241.	1.3	0
171	Provenance constraints for the evolution of a multibranch submarine channel system across the Ledong gas field, eastern margin of the Yinggehai Basin. <i>Marine and Petroleum Geology</i> , 2022, 143, 105816.	3.3	0
172	Astronomical cycles calibrated the sea-level sequence durations of Late Miocene to Pliocene in Qiongdongnan Basin, south China sea. <i>Marine and Petroleum Geology</i> , 2022, 143, 105813.	3.3	7
173	Analysis of the geometric characteristics of clinothems and the relationship with shelfâ€œedge trajectories of the Plioâ€œPleistocene continental slope in the Qiongdongnan Basin, South China Sea. <i>Sedimentology</i> , 0, , .	3.1	0
174	Sedimentary provenance perspectives on the evolution of the major rivers draining the eastern Tibetan Plateau. <i>Earth-Science Reviews</i> , 2022, 232, 104151.	9.1	15
175	Asthenospheric flow through the Izanagi-Pacific slab window and its influence on dynamic topography and intraplate volcanism in East Asia. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	1
176	Relative sea-level changes induced by glacial isostatic adjustment and sediment loads in the Beibu Gulf, South China Sea. <i>Oceanologia</i> , 2022, , .	2.2	1
177	Runup of landslide-generated tsunamis controlled by paleogeography and sea-level change. <i>Communications Earth &amp; Environment</i> , 2022, 3, .	6.8	30
178	How did sediments disperse and accumulate in the oceanic basin, South China Sea. <i>Marine and Petroleum Geology</i> , 2023, 147, 105979.	3.3	5
179	Detrital zircon Uâ€œPb age constraints on the provenance of submarine channels in Ledong area, Yinggehai Basin, South China Sea. <i>Marine and Petroleum Geology</i> , 2023, , 106098.	3.3	0
180	An approach to determine brittle upper crustal thinning: Insights into crustal extension discrepancy in the central part of Qiongdongnan Basin. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	0
181	Diachronous basin evolution along northern South China Sea: Result of a migrating Hainan plume?. <i>Tectonophysics</i> , 2023, 846, 229683.	2.2	2
182	Cenozoic evolution of the Yangjiang-Yitongâ€œMansha fault zone in the northern South China Sea: Evidence from 3D seismic data. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	0

#	ARTICLE	IF	CITATIONS
183	Geodynamic processes control sediment routing: Insight from the Earth surface evolution of the northern South China Sea margin and SE Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2023, , 105555.	2.3	0
184	Sr-Nd isotopic fingerprints of Red River sediments and its implication for provenance discrimination in the South China Sea. <i>Marine Geology</i> , 2023, 457, 106997.	2.1	1
185	Differences in Thermo-Rheological Structure between Qiongdongnan Basin and Pearl River Mouth Basin: Implications for the Extension Model in the Northwestern Margin of the South China Sea. <i>Journal of Marine Science and Engineering</i> , 2023, 11, 443.	2.6	1
186	Origin of a giant fuzzy reflection zone and its implication for natural gas exploration in the southwestern Qiongdongnan Basin of the South China Sea. <i>Journal of Oceanology and Limnology</i> , 2023, 41, 710-728.	1.3	2
187	Cenozoic Subsidence History of the Northern South China Sea: Examples from the Qiongdongnan and Yinggehai Basins. <i>Processes</i> , 2023, 11, 956.	2.8	0
188	Provenance and transport mechanism of gravity core sediments in the deep-water area of the Qiongdongnan Basin, northern South China Sea. <i>Marine Geology</i> , 2023, 459, 107043.	2.1	2
190	Sand-rich Pleistocene deep-water channels and their implications for gas hydrate accumulation: Evidence from the Qiongdongnan Basin, northern South China Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2023, 198, 104101.	1.4	1
191	Tectonic Subsidence and Its Response to Geological Evolution in the Xisha Area, South China Sea. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 7268.	2.5	0
192	Flow dynamics and sedimentation at a turbidity channel confluence in the Yinggehai basin, northwestern South China sea. , 2023, 227, 211927.		0
193	Cold-water coral diversity along the continental shelf margin of northwestern South China Sea. <i>Marine Environmental Research</i> , 2023, 190, 106110.	2.5	0
194	Is the coral triangle's future shown in a Pliocene reef gap?. <i>Coral Reefs</i> , 0, , .	2.2	0
196	Seismic Reflection Imaging of a Deep-penetrating Red River Fault in the Yinggehai Basin, Northwest of the South China Sea. <i>Geophysical Research Letters</i> , 2023, 50, .	4.0	1
197	Evolution of eastern Asia river systems reconstructed by the mineralogy and detrital-zircon geochronology of modern Red River and coastal Vietnam river sand. <i>Earth-Science Reviews</i> , 2023, 245, 104572.	9.1	0
198	Provenance changes of the Yangtze River Delta sediments since $\sim 143.6$ Ma: Evidence from heavy mineral assemblages and detrital zircon U-Pb ages spectra. <i>Quaternary International</i> , 2023, 671, 33-43.	1.5	0
199	Paleocene rapid exhumation of Hong Kong: Implications for the Cenozoic rifting along the northern margin of the South China Sea. <i>Tectonophysics</i> , 2023, 868, 230082.	2.2	0
200	Sedimentary architecture and evolution of a Quaternary sand-rich submarine fan in the South China Sea. <i>Frontiers in Marine Science</i> , 0, 10, .	2.5	0
201	El Niño-Southern Oscillation and East Asian Monsoon controlled Kuroshio Current evolution over the last 42 kyr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2024, 637, 111981.	2.3	0
202	Dynamic evolution of gas hydrate systems affected by magmatism and Quaternary mass-transport deposits in the Qiongdongnan Basin, South China Sea, and implications for the global carbon cycle. <i>Marine Geology</i> , 2024, 468, 107209.	2.1	0

#	ARTICLE	IF	CITATIONS
203	Submarine fluid flow system feeding methane emission in the northern South China Sea. Basin Research, 2024, 36, .	2.7	0
204	Multiphase Palaeogene–Miocene deformation history and regional implications of the Yinggehai Basin, offshore Ailao Shan–red river shear zone. Marine and Petroleum Geology, 2024, 162, 106731.	3.3	0
205	Neogene and Quaternary sediment accumulation in the Okinawa trough. Marine and Petroleum Geology, 2024, 162, 106750.	3.3	0
206	Geometry and evolution of polygonal fault systems under a regionally anisotropic stress field: Insights from 3D seismic analysis of the Qiongdongnan Basin, NW South China Sea. Basin Research, 2024, 36, .	2.7	0
207	The Magmatic Patterns Formed by the Interaction of the Hainan Mantle Plume and Lei–Qiong Crust Revealed through Seismic Ambient Noise Imaging. Geosciences (Switzerland), 2024, 14, 63.	2.2	0
208	The discovery of an active fault in the Qiongdongnan Basin of the northern South China Sea. Marine and Petroleum Geology, 2024, 163, 106777.	3.3	0