

# The high resolution sedimentary filling in Qiongdongna

Marine Geology

361, 11-24

DOI: [10.1016/j.margeo.2015.01.002](https://doi.org/10.1016/j.margeo.2015.01.002)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Sequential patterns in Cenozoic marginal basins of the Northwest Pacific. Geological Journal, 2016, 51, 387-415.	1.3	9
2	Detrital zircon provenance of the Paleogene syn-rift sediments in the northern South China Sea. Geochemistry, Geophysics, Geosystems, 2016, 17, 255-269.	2.5	79
3	Flow processes and sedimentation in contourite channels on the northwestern South China Sea margin: A joint 3D seismic and oceanographic perspective. Marine Geology, 2017, 393, 176-193.	2.1	21
4	Sedimentary differences between different segments of the continental slope-parallel Central Canyon in the Qiongdongnan Basin on the northern margin of the South China Sea. Marine and Petroleum Geology, 2017, 88, 127-140.	3.3	13
5	Source and sink characteristics of the continental slope-parallel Central Canyon in the Qiongdongnan Basin on the northern margin of the South China Sea. Journal of Asian Earth Sciences, 2017, 134, 1-12.	2.3	25
6	The Central Canyon depositional patterns and filling process in east of Lingshui Depression, Qiongdongnan Basin, northern South China Sea. Geological Journal, 2018, 53, 3064-3081.	1.3	15
7	Chemical kinetics evaluation and its application of natural gas generation derived from the Yacheng Formation in the deep-water area of the Qiongdongnan Basin, China. Acta Oceanologica Sinica, 2018, 37, 50-59.	1.0	2
8	Cenozoic tectonic subsidence in the Qiongdongnan Basin, northern South China Sea. Basin Research, 2018, 30, 269-288.	2.7	45
9	Field result of marine controlled source electromagnetic survey for gas hydrates in northern South China Sea. , 2018, , .		2
10	The continental extension discrepancy and anomalous subsidence pattern in the western Qiongdongnan Basin, South China Sea. Earth and Planetary Science Letters, 2018, 501, 180-191.	4.4	28
11	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. Tectonics, 2018, 37, 2559-2585.	2.8	31
12	Subsurface fluid flow at an active cold seep area in the Qiongdongnan Basin, northern South China Sea. Journal of Asian Earth Sciences, 2018, 168, 17-26.	2.3	42
13	Subsidence Analysis. SpringerBriefs in Petroleum Geoscience & Engineering, 2019, , 9-35.	0.3	0
14	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
15	Characteristics and dynamics of gas hydrate systems in the northwestern South China Sea - Results of the fifth gas hydrate drilling expedition. Marine and Petroleum Geology, 2019, 110, 287-298.	3.3	104
16	Geological occurrence and accumulation mechanism of natural gas hydrates in the eastern Qiongdongnan Basin of the South China Sea: Insights from site GMGS5-W9-2018. Marine Geology, 2019, 418, 106042.	2.1	82
17	Tight coupling between the cyclicity of deep-water systems and rising-then-flat shelf-edge pairs along the submarine segment of the Qiongdongnan sediment-routing system. Journal of Sedimentary Research, 2019, 89, 956-975.	1.6	8
18	Impact of early hydrocarbon charge on the diagenetic history and reservoir quality of the Central Canyon sandstones in the Qiongdongnan Basin, South China Sea. Journal of Asian Earth Sciences, 2019, 185, 104022.	2.3	5

#	ARTICLE	IF	CITATIONS
19	A model for oblique accretion on the South China Sea margin; Red River (Song Hong) sediment transport into Qiongdongnan Basin since Upper Miocene. <i>Marine Geology</i> , 2019, 416, 106001.	2.1	17
20	Critical differences in sediment delivery and partitioning between marine and lacustrine basins: A comparison of marine and lacustrine aggradational to progradational clinotherms pairs. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 766-781.	3.3	19
21	Complex gas hydrate system in a gas chimney, South China Sea. <i>Marine and Petroleum Geology</i> , 2019, 104, 29-39.	3.3	111
22	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
23	Seismic characteristics and evolution of post-rift igneous complexes and hydrothermal vents in the Lingshui sag (Qiongdongnan basin), northwestern South China Sea. <i>Marine Geology</i> , 2019, 418, 106043.	2.1	26
24	Distribution and characteristics of mud diapirs, gas chimneys, and bottom simulating reflectors associated with hydrocarbon migration and gas hydrate accumulation in the Qiongdongnan Basin, northern slope of the South China Sea. <i>Geological Journal</i> , 2019, 54, 3556-3573.	1.3	34
25	Zircon U-Pb ages and REE composition constraints on the provenance of the continental slope-parallel submarine fan, western Qiongdongnan Basin, northern margin of the South China Sea. <i>Marine and Petroleum Geology</i> , 2019, 102, 350-362.	3.3	14
26	The Red River sediment budget in the Yinggehai and Qiongdongnan basins, northwestern South China Sea, and its tectonic implications. <i>International Geology Review</i> , 2020, 62, 1019-1035.	2.1	6
27	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
28	The formation mechanism of mud diapirs and gas chimneys and their relationship with natural gas hydrates: insights from the deep-water area of Qiongdongnan Basin, northern South China Sea. <i>International Geology Review</i> , 2020, 62, 789-810.	2.1	27
29	Clinoform growth and sediment flux into late Cenozoic Qiongdongnan shelf margin, South China Sea. <i>Basin Research</i> , 2020, 32, 302-319.	2.7	16
30	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
31	Compaction trend estimation and applications to sedimentary basin reconstruction (BasinVis 2.0). <i>Applied Computing and Geosciences</i> , 2020, 5, 100015.	2.2	12
32	Formation of an anomalously high porosity zone of a very fine-grained deep clastic reservoir in the Qiongdongnan Basin, South China Sea. <i>Geological Journal</i> , 2020, 55, 8244-8263.	1.3	1
33	Flow processes and sedimentation in a straight submarine channel on the Qiongdongnan margin, northwestern South China Sea. <i>Journal of Sedimentary Research</i> , 2020, 90, 1372-1388.	1.6	2
34	Deeply Buried Authigenic Carbonates in the Qiongdongnan Basin, South China Sea: Implications for Ancient Cold Seep Activities. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1135.	2.0	16
35	Rift Structure and Sediment Infill of Hyperextended Continental Crust: Insights From 3D Seismic and Well Data (Xisha Trough, South China Sea). <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018610.	3.4	26
36	Characterization and formation mechanism of the basin-marginal deltas in the Paleogene Qiongdongnan Basin, Northwestern South China Sea. <i>Energy Exploration and Exploitation</i> , 2020, 38, 923-943.	2.3	2

#	ARTICLE	IF	CITATIONS
37	Seismic geomorphology of three types of deepwater fans and their relationship with slope morphology: Qiongdongnan Basin, northern South China Sea. <i>Marine and Petroleum Geology</i> , 2021, 124, 104814.	3.3	2
38	Control effects of the synsedimentary faults on the basin-marginal fans in the central part of the deep-water area of early Oligocene Qiongdongnan Basin, South China Sea. <i>Acta Oceanologica Sinica</i> , 2021, 40, 54-64.	1.0	3
39	Zircon U <sup>235</sup> /Pb age constraints on the provenance of Upper Oligocene to Upper Miocene sandstones in the western Qiongdongnan Basin, South China sea. <i>Marine and Petroleum Geology</i> , 2021, 126, 104891.	3.3	7
40	CO <sub>2</sub> storage potential in major oil and gas reservoirs in the northern South China Sea. <i>International Journal of Greenhouse Gas Control</i> , 2021, 108, 103328.	4.6	53
41	Mixed gas sources induced co-existence of sl and sll gas hydrates in the Qiongdongnan Basin, South China Sea. <i>Marine and Petroleum Geology</i> , 2021, 128, 105024.	3.3	26
42	Focused Fluid Flow, Shallow Gas Hydrate, and Cold Seep in the Qiongdongnan Basin, Northwestern South China Sea. <i>Geofluids</i> , 2021, 2021, 1-11.	0.7	8
43	Multi-beam and seismic investigations of the active Haima cold seeps, northwestern South China Sea. <i>Acta Oceanologica Sinica</i> , 2021, 40, 183-197.	1.0	5
44	Seismic characteristics and distributions of Quaternary mass transport deposits in the Qiongdongnan Basin, northern South China Sea. <i>Marine and Petroleum Geology</i> , 2021, 129, 105118.	3.3	22
45	Quaternary deep-water sedimentary characteristics and their relationship with the gas hydrate accumulations in the Qiongdongnan Basin, Northwest South China Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021, 177, 103628.	1.4	26
46	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
47	The deep mantle upwelling beneath the northwestern South China Sea: Insights from the time-varying residual subsidence in the Qiongdongnan Basin. <i>Geoscience Frontiers</i> , 2021, 12, 101246.	8.4	13
48	Multi-stage carbonate veins at IODP Site U1504 document Early Cretaceous to early Cenozoic extensional events on the South China Sea margin. <i>Marine Geology</i> , 2021, 442, 106656.	2.1	3
49	Seismogenic crustal structure affected by the Hainan mantle plume. <i>Gondwana Research</i> , 2022, 103, 23-36.	6.0	7
50	Gas hydrate accumulation in shelf break setting: Example from the Qiongdongnan Basin in the northern slope of the South China Sea. <i>Geological Journal</i> , 2022, 57, 1153-1171.	1.3	4
51	Double bottom simulating reflectors and tentative interpretation with implications for the dynamic accumulation of gas hydrates in the northern slope of the Qiongdongnan Basin, South China Sea. <i>Journal of Asian Earth Sciences</i> , 2022, 229, 105151.	2.3	9
52	The Influence of Hydrothermal Activity on the Long-Distance Migration and Accumulation of Hydrocarbons: A Case Study from the Y8 Area in the Songnan-Baodao Sag of Qiongdongnan Basin. <i>Energies</i> , 2022, 15, 3089.	3.1	0
53	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
54	Mineralogy and pore characteristics of marine gas hydrate-bearing sediments in the northern South China Sea. <i>Marine and Petroleum Geology</i> , 2022, 141, 105711.	3.3	4

#	ARTICLE	IF	CITATIONS
55	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
56	Seep dynamics as revealed by authigenic carbonates from the eastern Qiongdongnan Basin, South China Sea. <i>Marine and Petroleum Geology</i> , 2022, 142, 105736.	3.3	5
57	Macro-ecology of cold seeps in the South China Sea. <i>Geosystems and Geoenvironment</i> , 2022, 1, 100081.	3.2	20
58	Quantitative Analysis of Cenozoic Extension in the Qiongdongnan Basin, South China Sea: Insight on Tectonic Control for Hydrocarbon Reservoir Accumulation and Formation. <i>Energies</i> , 2022, 15, 4011.	3.1	4
59	Distribution Characteristics of Quaternary Channel Systems and Their Controlling Factors in the Qiongdongnan Basin, South China Sea. <i>Frontiers in Earth Science</i> , 2022, 10, .	1.8	6
60	The spatial-temporal variations in dynamic uplift and deep mantle upwelling in the northwest South China Sea margin: Insights into continental rifting and magmatism. <i>Gondwana Research</i> , 2023, 120, 145-161.	6.0	2
61	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
62	Analysis of the geometric characteristics of clinothems and the relationship with shelf-edge trajectories of the Pliocene-Pleistocene continental slope in the Qiongdongnan Basin, South China Sea. <i>Sedimentology</i> , 0, , .	3.1	0
63	Source of the sand-rich gas hydrate reservoir in the northern South China Sea: Insights from detrital zircon U-Pb geochronology and seismic geomorphology. <i>Marine and Petroleum Geology</i> , 2022, 145, 105904.	3.3	5
64	Source-to-sink system and sedimentary characteristics of the lower Miocene submarine fans in the eastern deepwater area of the Qiongdongnan Basin, northern South China Sea. <i>Frontiers in Earth Science</i> , 0, 10, .	1.8	0
65	Runup of landslide-generated tsunamis controlled by paleogeography and sea-level change. <i>Communications Earth &amp; Environment</i> , 2022, 3, .	6.8	30
66	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
67	The seismic and rock-physics evidences of the different migration efficiency between different types of gas chimneys. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2023, 191, 103942.	1.4	1
68	Zircon U-Pb age constraints on the provenance and response to tectonics: Lower Oligocene of the western Qiongdongnan Basin, South China Sea. <i>Marine and Petroleum Geology</i> , 2023, 148, 106059.	3.3	1
69	High-Resolution Resistivity Imaging of a Transversely Uneven Gas Hydrate Reservoir: A Case in the Qiongdongnan Basin, South China Sea. <i>Remote Sensing</i> , 2023, 15, 2000.	4.0	1
70	A 209,000-year-old history of methane seepage activity controlled by multiple factors in the South China Sea. <i>Marine and Petroleum Geology</i> , 2023, 151, 106200.	3.3	1
71	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
72	Formation of the Zengmu and Beikang Basins, and West Baram Line in the southwestern South China Sea margin. <i>Journal of Oceanology and Limnology</i> , 0, , .	1.3	2

#	ARTICLE	IF	CITATIONS
73	Spatial distribution and inventory of natural gas hydrate in the Qiongdongnan Basin, northern South China Sea. <i>Journal of Oceanology and Limnology</i> , 2023, 41, 729-739.	1.3	3
74	High Microeukaryotic Diversity in the Cold-Seep Sediment. <i>Microbial Ecology</i> , 2023, 86, 2003-2020.	2.8	1
75	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
76	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
77	Characteristics and controls of an offshore freshened groundwater system in the Shengsi region, East China Sea. <i>Frontiers in Earth Science</i> , 0, 11, .	1.8	1
78	Fluid migration patterns in shallow horizontal sand bodies pierced by vertical gas seepage in the Qiongdongnan Basin, South China Sea. <i>Journal of Asian Earth Sciences</i> , 2023, 256, 105796.	2.3	0
79	Magmatism and hydrocarbon accumulation in sedimentary basins: A review. <i>Earth-Science Reviews</i> , 2023, 244, 104531.	9.1	4
80	Assessment of Gas Production from Complex Hydrate System in Qiongdongnan Basin of South China Sea. <i>Energies</i> , 2023, 16, 7447.	3.1	0
81	Potential triggers and development processes of submarine landslides in the Xisha Trough Basin, South China Sea. <i>Geomorphology</i> , 2024, 448, 109022.	2.6	0
82	Postrift buried volcanoes and igneous plumbing systems along a continental ribbon: Insights from the Xisha massif, northwestern margin of the South China Sea. <i>Interpretation</i> , 2024, 12, SA29-SA49.	1.1	0
83	Distribution Patterns and Genesis of Geological Fractures/Microfaults in the Qiongdongnan Basin, North of the South China Sea. <i>Journal of Marine Science and Engineering</i> , 2024, 12, 37.	2.6	0
84	Submarine fluid flow system feeding methane emission in the northern South China Sea. <i>Basin Research</i> , 2024, 36, .	2.7	0
85	Gravity-Seismic Joint Inversion of Lithospheric Density Structure in the Qiongdongnan Basin, Northwest South China Sea. <i>Lithosphere</i> , 2024, 2024, .	1.4	0
86	Effects of differential tectonic activities on overpressure evolution in the deep-water area of the Qiongdongnan Basin: implications for gas hydrate accumulation. <i>Journal of the Geological Society</i> , 2024, 181, .	2.1	0
87	Neogene and Quaternary sediment accumulation in the Okinawa trough. <i>Marine and Petroleum Geology</i> , 2024, 162, 106750.	3.3	0
88	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. <i>Basin Research</i> , 2024, 36, .	2.7	0
89	The discovery of an active fault in the Qiongdongnan Basin of the northern South China Sea. <i>Marine and Petroleum Geology</i> , 2024, 163, 106777.	3.3	0
90	Behaviors of trace elements under varying methane seepage intensity: Insight from tubular seep carbonates in the South China Sea. <i>Marine and Petroleum Geology</i> , 2024, 163, 106816.	3.3	0