

1000 m long gas blow-out pipes

Marine and Petroleum Geology

28, 1047-1060

DOI: [10.1016/j.marpetgeo.2010.10.001](https://doi.org/10.1016/j.marpetgeo.2010.10.001)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Seal bypass systems. AAPG Bulletin, 2007, 91, 1141-1166.	0.7	352
2	Seabed Fluid Flow. Geofluids, 2007, 7, 468-469.	0.3	13
3	Marlim 3-Phase Subsea Separation System (Petrobras): Introduction to the Involved Reservoir Background. , 2012, , .		2
4	The lateral strike-slip domain in gravitational detachment delta systems: A case study of the northwestern margin of the Niger Delta. AAPG Bulletin, 2012, 96, 709-728.	0.7	22
5	Distribution of hydrocarbon leakage indicators in the Malvinas Basin, offshore Argentine continental margin. Marine Geology, 2012, 332-334, 56-74.	0.9	25
6	Hydraulic fractures: How far can they go?. Marine and Petroleum Geology, 2012, 37, 1-6.	1.5	208
7	Evolution of fluid expulsion and concentrated hydrate zones across the southern Hikurangi subduction margin, New Zealand: An analysis from depth migrated seismic data. Geochemistry, Geophysics, Geosystems, 2012, 13, .	1.0	74
8	Fluid flow features in hydrocarbon plumbing systems: What do they tell us about the basin evolution?. Marine Geology, 2012, 332-334, 89-108.	0.9	104
9	Evidence of a widespread paleo-pockmarked field in the Orange Basin: An indication of an early Eocene massive fluid escape event offshore South Africa. Marine Geology, 2012, 332-334, 222-234.	0.9	39
10	Anatomy of a fluid pipe in the Norway Basin: Initiation, propagation and 3D shape. Marine Geology, 2012, 332-334, 75-88.	0.9	51
11	Vertical evolution of fluid venting structures in relation to gas flux, in the Neogene-Quaternary of the Lower Congo Basin, Offshore Angola. Marine Geology, 2012, 332-334, 40-55.	0.9	61
12	Evidence for fluid migration following pockmark formation: Examples from the Nile Deep Sea Fan. Marine Geology, 2012, 303-306, 1-13.	0.9	27
13	Gas hydrate systems in petroleum provinces of the SW-Barents Sea. Marine and Petroleum Geology, 2013, 46, 92-106.	1.5	32
14	Distribution of subsurface fluid-flow systems in the SW Barents Sea. Marine and Petroleum Geology, 2013, 43, 208-221.	1.5	39
15	Consequences of Water Level Drops for Soft Sediment Deformation and Vertical Fluid Leakage. Mathematical Geosciences, 2013, 45, 1-30.	1.4	25
16	Hydrocarbon plumbing systems above the Sn�hvit gas field: Structural control and implications for thermogenic methane leakage in the Hammerfest Basin, SW Barents Sea. Marine and Petroleum Geology, 2013, 43, 127-146.	1.5	71
17	3D seismic interpretation of dissolution pipes in the South China Sea: Genesis by subsurface, fluid induced collapse. Marine Geology, 2013, 337, 171-181.	0.9	46
18	Fluid flow pipes triggered by lateral pressure transfer in the deepwater western Niger Delta. Marine and Petroleum Geology, 2013, 43, 423-433.	1.5	24

#	ARTICLE	IF	CITATIONS
19	Sea-level change and free gas occurrence influencing a submarine landslide and pockmark formation and distribution in deepwater Nigeria. <i>Earth and Planetary Science Letters</i> , 2013, 375, 78-91.	1.8	67
20	14. Hydrocarbon Trap Classification Based on Associated Gas Chimneys. , 2013, , 221-230.		5
21	â€œConstraints on Upward Migration of Hydraulic Fracturing Fluid and Brineâ€ by S.A. Flewelling and M. Sharma. <i>Ground Water</i> , 2014, 52, 491-492.	0.7	3
22	Numerical assessment of potential impacts of hydraulically fractured <sc>B</sc>owland <sc>S</sc>hale on overlying aquifers. <i>Water Resources Research</i> , 2014, 50, 6236-6259.	1.7	32
23	Seal bypass at the Giant Gjallar Vent (Norwegian Sea): Indications for a new phase of fluid venting at a 56-Ma-old fluid migration system. <i>Marine Geology</i> , 2014, 351, 38-52.	0.9	16
24	A Review of Caprock Issues In Thermal Recovery in Canada. , 2015, , .		2
25	(De)compaction of porous viscoelastoplastic media: Solitary porosity waves. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 4843-4862.	1.4	35
26	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.	1.5	11
27	Seismic characterization of a Bottom Simulating Reflection (BSR) and plumbing system of the Cameroon margin, offshore West Africa. <i>Marine and Petroleum Geology</i> , 2015, 68, 629-647.	1.5	10
28	Messinian evaporites and fluid flow. <i>Marine and Petroleum Geology</i> , 2015, 66, 165-176.	1.5	39
29	Seismic chimneys in the Southern Viking Graben â€“ Implications for palaeo fluid migration and overpressure evolution. <i>Earth and Planetary Science Letters</i> , 2015, 412, 88-100.	1.8	85
30	Cold seeps at the salt front in the Lower Congo Basin II: The impact of spatial and temporal evolution of salt-tectonics on hydrocarbon seepage. <i>Marine and Petroleum Geology</i> , 2015, 67, 880-893.	1.5	12
31	Subsea gas emissions from the Barbados Accretionary Complex. <i>Marine and Petroleum Geology</i> , 2015, 64, 31-42.	1.5	16
32	Cold seeps at the salt front in the Lower Congo Basin I: Current methane accumulation and active seepage. <i>Marine and Petroleum Geology</i> , 2015, 67, 894-908.	1.5	15
33	Intra- to post-Messinian deep-water gas piping in the Levant Basin, SE Mediterranean. <i>Marine and Petroleum Geology</i> , 2015, 66, 246-261.	1.5	26
34	Seismic characteristics of fluid escape pipes in sedimentary basins: Implications for pipe genesis. <i>Marine and Petroleum Geology</i> , 2015, 65, 126-140.	1.5	149
35	Factors controlling petroleum accumulation and leakage in overpressured reservoirs. <i>AAPG Bulletin</i> , 2015, 99, 831-858.	0.7	25
36	Circular geological structures outcropping in the sedimentary basins of Saudi Arabia. <i>Journal of Asian Earth Sciences</i> , 2015, 106, 95-118.	1.0	13

#	ARTICLE	IF	CITATIONS
37	Seafloor cratering and sediment remolding at sites of fluid escape. <i>Geology</i> , 2015, 43, 895-898.	2.0	6
38	Insights into the permeability of polygonal faults from their intersection geometries with Linear Chimneys: a case study from the Lower Congo Basin. <i>Carnets De Geologie</i> , 2016, 16, .	0.4	14
39	Interpretation of Gas Seepage on Seismic Data: Example from Malaysian offshore. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 30, 012002.	0.2	0
40	Collapse-induced fluidization structures in the Lower Cretaceous Athabasca Oil Sands Deposit, Western Canada. <i>Basin Research</i> , 2016, 28, 507-535.	1.3	8
41	Structural and stratigraphic diffraction-imaging applications on the Zhao Dong Field, Bohai Bay, China. , 2016, , .		0
42	Borehole Geophysics Complete Session. , 2016, , .		0
43	Arctic megaslide at presumed rest. <i>Scientific Reports</i> , 2016, 6, 38529.	1.6	19
44	Seismic Chimney Formation Induced by Upward-migrating Methane in the Nordland Group, Southern Viking Graben. <i>Energy Procedia</i> , 2016, 97, 427-432.	1.8	2
45	Interpretation I Complete Session. , 2016, , .		0
46	Fracking in Tight Shales: What Is It, What Does It Accomplish, and What Are Its Consequences?. <i>Annual Review of Earth and Planetary Sciences</i> , 2016, 44, 321-351.	4.6	38
47	Defining the 3D geometry of thin shale units in the Sleipner reservoir using seismic attributes. <i>Marine and Petroleum Geology</i> , 2016, 78, 405-425.	1.5	26
48	Shallow plumbing systems inferred from spatial analysis of pockmark arrays. <i>Marine and Petroleum Geology</i> , 2016, 77, 865-881.	1.5	31
49	Mechanisms initiating fluid migration at Sn�hvit and Albatross fields, Barents Sea. <i>Arktos</i> , 2016, 2, 1.	1.0	12
50	A New Look at Seafloor Venting: Natural Gas Hydrate Derivatives. , 2016, , .		1
51	Initiation of gas-hydrate pockmark in deep-water Nigeria: Geo-mechanical analysis and modelling. <i>Earth and Planetary Science Letters</i> , 2016, 434, 252-263.	1.8	44
52	Gas trapped below hydrate as a primer for submarine slope failures. <i>Marine Geology</i> , 2016, 380, 264-271.	0.9	26
53	Use of novel high-resolution 3D marine seismic technology to evaluate Quaternary fluvial valley development and geologic controls on shallow gas distribution, inner shelf, Gulf of Mexico. <i>Interpretation</i> , 2016, 4, SC35-SC49.	0.5	24
54	Distribution and origin of seismic chimneys associated with gas hydrate using 2D multi-channel seismic reflection and well log data in the Ulleung Basin, East Sea. <i>Quaternary International</i> , 2016, 392, 99-111.	0.7	14

#	ARTICLE	IF	CITATIONS
55	Seafloor and buried mounds on the western slope of the Niger Delta. <i>Marine and Petroleum Geology</i> , 2017, 83, 158-173.	1.5	11
56	Discovery of Lower Cretaceous hydrothermal vent complexes in a late rifting setting, southern North Sea: insights from 3D imaging. <i>Journal of the Geological Society</i> , 2017, 174, 233-241.	0.9	7
57	Massive blow-out craters formed by hydrate-controlled methane expulsion from the Arctic seafloor. <i>Science</i> , 2017, 356, 948-953.	6.0	177
58	Controlling mechanisms of giant deep water pockmarks in the Lower Congo Basin. <i>Marine and Petroleum Geology</i> , 2017, 83, 140-157.	1.5	26
59	Focused fluid flow and the sub-seabed storage of CO ₂ : Evaluating the leakage potential of seismic chimney structures for the Sleipner CO ₂ storage operation. <i>Marine and Petroleum Geology</i> , 2017, 88, 81-93.	1.5	16
60	CO ₂ Storage: Setting a Simple Bound on Potential Leakage through the Overburden in the North Sea Basin. <i>Energy Procedia</i> , 2017, 114, 4411-4423.	1.8	3
61	Seismic indicators of focused fluid flow and cross-evaporitic seepage in the Eastern Mediterranean. <i>Marine and Petroleum Geology</i> , 2017, 88, 472-488.	1.5	15
62	Seismic and structural characterization of fluid escape pipes using 3D and partial stack seismic from the Loyal Field (Scotland, UK): A multiphase and repeated intrusive mechanism. <i>Marine and Petroleum Geology</i> , 2017, 88, 489-510.	1.5	27
63	STUDY ON THE SEISMIC CHARACTERISTICS OF THE GAS HYDRATE SYSTEM IN THE NIGER DELTA. <i>Chinese Journal of Geophysics</i> , 2017, 60, 722-732.	0.2	2
64	Repeated fluid expulsions during events of rapid sea-level rise in the Gulf of Lion, western Mediterranean Sea. <i>Bulletin - Societe Geologique De France</i> , 2017, 188, 24.	0.9	9
65	Spider structures: records of fluid venting from methane hydrates on the Congo continental slope. <i>Bulletin - Societe Geologique De France</i> , 2017, 188, 27.	0.9	8
66	Geological fluid flow in sedimentary basins. <i>Bulletin - Societe Geologique De France</i> , 2017, 188, E3.	0.9	7
67	Morphology and shallow structure of seafloor mounds in the Canary Basin (Eastern Central Atlantic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	11
68	Active Seafloor Seepage Along Hydraulic Fractures Connected to Lateral Stress From Salt-Related Rafting: Regab Pockmark, Congo Fan. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 3301-3319.	1.4	2
69	Elongate fluid flow structures: Stress control on gas migration at Opouawe Bank, New Zealand. <i>Marine and Petroleum Geology</i> , 2018, 92, 913-931.	1.5	9
70	Interpretation of a gas chimney in the Polish Carpathian Foredeep based on integrated seismic and geochemical data. <i>Basin Research</i> , 2018, 30, 210-227.	1.3	8
71	The genesis of mud volcano conduits through thick evaporite sequences. <i>Basin Research</i> , 2018, 30, 217-236.	1.3	24
72	Relationship between fluid-escape pipes and hydrate distribution in offshore Sabah (NW Borneo). <i>Marine Geology</i> , 2018, 395, 82-103.	0.9	25

#	ARTICLE	IF	CITATIONS
73	Types of fluid-related features controlled by sedimentary cycles and fault network in deepwater Nigeria. <i>Marine and Petroleum Geology</i> , 2018, 89, 330-349.	1.5	7
74	Formation of linear planform chimneys controlled by preferential hydrocarbon leakage and anisotropic stresses in faulted fine-grained sediments, offshore Angola. <i>Solid Earth</i> , 2018, 9, 1437-1468.	1.2	26
75	Thermal and seismic hints for chimney type cross-stratal fluid flow in onshore basins. <i>Scientific Reports</i> , 2018, 8, 15330.	1.6	7
76	Spontaneous formation of fluid escape pipes from subsurface reservoirs. <i>Scientific Reports</i> , 2018, 8, 11116.	1.6	42
77	Ancient fluid flow recorded by remarkably long, buried pockmark trains observed in 3D seismic data, Exmouth Plateau, Northern Carnarvon Basin. <i>Marine and Petroleum Geology</i> , 2018, 95, 303-313.	1.5	21
78	Polyphase tectonic inversion and its role in controlling hydrocarbon prospectivity in the Greater East Shetland Platform and Mid North Sea High, UK. <i>Geological Society Special Publication</i> , 2019, 471, 177-235.	0.8	14
79	Resolving hydromechanical coupling in two and three dimensions: spontaneous channelling of porous fluids owing to decompaction weakening. <i>Geophysical Journal International</i> , 2019, 218, 1591-1616.	1.0	34
80	Fluid escape features as relevant players in the enhancement of seafloor stability?. <i>Terra Nova</i> , 2019, 31, 540-548.	0.9	9
81	Layered Intrusions. , 2019, , 10-33.		0
82	Generation and Movement of Bubbles and Volatile Fluids in a Crystal-Liquid Mush. , 2019, , 54-74.		0
83	Halogens in Layered Intrusions. , 2019, , 75-100.		1
84	Pegmatoids, Pipes and Potholes. , 2019, , 114-139.		2
85	The Effects of Volatiles on Mineral Stability and Volatile Fluxing. , 2019, , 140-155.		1
86	Compaction-Driven Stratigraphic Traps and the Formation of Great Dyke-Type Deposits. , 2019, , 167-190.		0
87	Chromitites. , 2019, , 191-206.		0
88	Isotopic Evidence. , 2019, , 207-223.		0
90	Analogue modelling of leakage processes in unconsolidated sediments. <i>International Journal of Greenhouse Gas Control</i> , 2019, 90, 102805.	2.3	4
91	Late Paleocene pipe swarm in the Great South " Canterbury Basin (New Zealand). <i>Marine and Petroleum Geology</i> , 2019, 107, 451-466.	1.5	9

#	ARTICLE	IF	CITATIONS
92	Gas Hydrate Prospecting and Characterization. , 2019, , .		1
93	Magmatic Volatiles and Fluids. , 2019, , 34-49.		0
94	Melt and Fluid Inclusion Evidence. , 2019, , 101-113.		0
95	Chromatographic Effects. , 2019, , 156-166.		0
96	Pockmarks in the Witch Ground Basin, Central North Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1698-1719.	1.0	35
99	Geochemistry of the Platinum-Group Elements. , 2019, , 50-53.		0
100	Some Objections Considered. , 2019, , 224-231.		0
102	Geophysical characterisation of active thermogenic oil seeps in the salt province of the lower Congo basin. Part II: A regional validation. <i>Marine and Petroleum Geology</i> , 2019, 103, 773-791.	1.5	6
103	A Synthesis Review of Emissions and Fates for the Coal Oil Point Marine Hydrocarbon Seep Field and California Marine Seepage. <i>Geofluids</i> , 2019, 2019, 1-48.	0.3	25
104	Deep-seated focused fluid migration as indicator for hydrocarbon leads in the East Shetland Platform, North Sea Province. <i>Geological Society Special Publication</i> , 2019, , SP494-2019-26.	0.8	5
105	Geophysical characterisation of active thermogenic oil seeps in the salt province of the lower Congo basin part I: Detailed study of one oil-seeping site. <i>Marine and Petroleum Geology</i> , 2019, 103, 753-772.	1.5	12
106	3D morphology and timing of the giant fossil pockmark of Beauvoisin, SE Basin of France. <i>Journal of the Geological Society</i> , 2019, 176, 61-77.	0.9	12
107	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.	1.1	9
108	Adjoint-based inversion for porosity in shallow reservoirs using pseudo-transient solvers for non-linear hydro-mechanical processes. <i>Journal of Computational Physics</i> , 2020, 423, 109797.	1.9	4
109	A 3D model for chimney formation in sedimentary basins. <i>Computers and Geosciences</i> , 2020, 137, 104429.	2.0	6
110	Crustal fluid contamination in the Bushveld Complex, South Africa: An analogue for subduction zone fluid migration. <i>International Geology Review</i> , 2021, 63, 1838-1862.	1.1	2
111	Greenhouse gas emissions from marine decommissioned hydrocarbon wells: leakage detection, monitoring and mitigation strategies. <i>International Journal of Greenhouse Gas Control</i> , 2020, 100, 103119.	2.3	36
112	Seismic, morphologic and scale variabilities of subsurface pipes and vent complexes in a magma-rich margin. <i>Bulletin of Volcanology</i> , 2020, 82, 1.	1.1	12

#	ARTICLE	IF	CITATIONS
113	Morphometric scaling of subsurface vent complexes: implications for a new classification scheme. <i>Geo-Marine Letters</i> , 2020, 40, 659-674.	0.5	3
114	A morphometric analysis of the fluid flow features of the southern Orange Basin, South Africa. <i>Marine Geology</i> , 2020, 423, 106145.	0.9	8
115	Characterisation of submarine depression trails driven by upslope migrating cyclic steps: Insights from the Cear Basin (Brazil). <i>Marine and Petroleum Geology</i> , 2020, 115, 104291.	1.5	10
116	Widespread occurrence of methane seeps in deep-water regions of Krishna-Godavari basin, Bay of Bengal. <i>Marine and Petroleum Geology</i> , 2021, 124, 104783.	1.5	15
117	3D seismic classification of fluid escape pipes in the western Exmouth Plateau, North West Shelf of Australia. <i>Journal of the Geological Society</i> , 2021, 178, jgs2020-096.	0.9	5
118	Fault controlled focused fluid flow in the Ceduna Sub-Basin, offshore South Australia; evidence from 3D seismic reflection data. <i>Marine and Petroleum Geology</i> , 2021, 127, 104813.	1.5	5
119	Quantitative reconstruction of pore-pressure history in sedimentary basins using fluid escape pipes. <i>Geology</i> , 2021, 49, 576-580.	2.0	14
120	Models of overpressure build-up in shallow sediments by glacial deposition and glacial loading with respect to chimney formation. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 1227-1242.	1.9	2
121	Multiscale characterisation of chimneys/pipes: Fluid escape structures within sedimentary basins. <i>International Journal of Greenhouse Gas Control</i> , 2021, 106, 103245.	2.3	13
122	Restoration of multiphase salt tectonic deformation using passive strain markers. <i>Basin Research</i> , 2021, 33, 2453-2473.	1.3	1
123	Seismic Anisotropy Within an Active Fluid Flow Structure: Scanner Pockmark, North Sea. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	2
124	Trndelag Platform and Halten Dnna Terraces Composite Tectono-Sedimentary Element, Norwegian Rifted Margin, Norwegian Sea. <i>Geological Society Memoir</i> , 2024, 57, .	0.9	3
125	Multi-beam and seismic investigations of the active Haima cold seeps, northwestern South China Sea. <i>Acta Oceanologica Sinica</i> , 2021, 40, 183-197.	0.4	5
126	Mud volcanoes and dissolution structures as kinematic markers during salt tectonic deformation. <i>Basin Research</i> , 2022, 34, 99-120.	1.3	2
127	Field-scale fault reactivation experiments by fluid injection highlight aseismic leakage in caprock analogs: Implications for CO2 sequestration. <i>International Journal of Greenhouse Gas Control</i> , 2021, 111, 103471.	2.3	22
128	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.	0.9	6
129	Seismic chimney characterisation in the North Sea â€ Implications for pockmark formation and shallow gas migration. <i>Marine and Petroleum Geology</i> , 2021, 133, 105301.	1.5	17
130	Seismic features and origin of fluid escape pipes offshore Hainan Island on the northern slope of South China Sea. <i>Marine and Petroleum Geology</i> , 2021, 133, 105276.	1.5	2

#	ARTICLE	IF	CITATIONS
131	Seismic imaging of an active fluid conduit below Scanner Pockmark, Central North Sea. <i>Marine and Petroleum Geology</i> , 2021, 133, 105302.	1.5	4
132	The formation and implications of giant blocks and fluid escape structures in submarine lateral spreads. <i>Basin Research</i> , 2021, 33, 1711-1730.	1.3	11
134	Surface-seismic monitoring while drilling using diffractions: Concept and field data example. , 2016, , .		1
135	Coupled Basin and Hydro-Mechanical Modeling of Gas Chimney Formation: The SW Barents Sea. <i>Energies</i> , 2021, 14, 6345.	1.6	3
136	Visualizing Hydrocarbon Migration Pathways Associated with the Ringhorne Oil Field, Norway: An Integrated Approach. <i>Interpretation</i> , 0, , 1-57.	0.5	1
137	Viscous Behavior of Clay-Rich Rocks and Its Role in Focused Fluid Flow. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, .	1.0	6
138	Technical Program in full - Part I (ACQ 1 - PS P1). , 2016, , .		0
139	Black sea pockmarks. <i>Geology and Mineral Resources of World Ocean</i> , 2019, 15, 16-34.	0.0	3
140	What makes seep carbonates ignore self-sealing and grow vertically: the role of burrowing decapod crustaceans. <i>Solid Earth</i> , 2021, 12, 2439-2466.	1.2	6
142	From Fluid Flow to Coupled Processes in Fractured Rock: Recent Advances and New Frontiers. <i>Reviews of Geophysics</i> , 2022, 60, e2021RG000744.	9.0	61
143	Sediment deformation atop the Lomonosov Ridge, central Arctic Ocean: Evidence for gas-charged sediment mobilization?. <i>Marine and Petroleum Geology</i> , 2022, 138, 105555.	1.5	3
144	Multiple drivers and controls of pockmark formation across the Canterbury Margin, New Zealand. <i>Basin Research</i> , 2022, 34, 1374-1399.	1.3	8
145	Distribution and geological controls of the seabed fluid flow system, the central-western Bohai Sea: A general overview. <i>Basin Research</i> , 0, , .	1.3	3
146	Characterizing ancient and modern hydrothermal venting systems. <i>Marine Geology</i> , 2022, 447, 106781.	0.9	11
147	Subsurface Fluid Flow Feature as Hydrocarbon Indicator in the Alamein Basin, Onshore Egypt; Seismic Attribute Perspective. <i>Energies</i> , 2022, 15, 3048.	1.6	11
148	Episodic venting of extreme subsalt overpressure through a thick evaporitic seal. <i>Marine and Petroleum Geology</i> , 2022, , 105741.	1.5	4
149	First evidence of (paleo)pockmarks in the Bass Strait, offshore SE Australia: A forced regression modulated shallow plumbing system. <i>Marine and Petroleum Geology</i> , 2022, 142, 105749.	1.5	2
150	Formation of the Figge Maar Seafloor Crater During the 1964 B1 Blowout in the German North Sea. <i>Earth Science, Systems and Society</i> , 0, 2, .	0.0	4

#	ARTICLE	IF	CITATIONS
151	Constraints on fluid flow pathways from shear wave splitting in and around an active fluid-escape structure: Scanner Pockmark, North Sea. <i>Geophysical Journal International</i> , 2022, 231, 1164-1195.	1.0	2
152	Future challenges on focused fluid migration in sedimentary basins: Insight from field data, laboratory experiments and numerical simulations. <i>Papers in Physics</i> , 0, 14, 140011.	0.2	2
153	Spontaneously Exsolved Free Gas During Major Storms as an Ephemeral Gas Source for Pockmark Formation. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	1.0	3
154	Crater formation during the onset of mud volcanism. <i>Geology</i> , 0, , .	2.0	1
155	Automatic gas chimney detection from 3D seismic reflection data using a single amplitude attribute. <i>Marine and Petroleum Geology</i> , 2023, 152, 106231.	1.5	2
156	Seismic characterization of a fluid escape structure in the North Sea: the Scanner Pockmark complex area. <i>Geophysical Journal International</i> , 2023, 234, 597-619.	1.0	0
157	How do fault systems and seafloor bathymetry influence the structure and distribution characteristics of gas chimneys?. <i>Basin Research</i> , 2023, 35, 1718-1743.	1.3	2
158	3D seismic interpretation of the relationship between a large-scale mass transport deposit and seismic chimneys in the Ulleung Basin, East Sea. <i>Marine Geophysical Researches</i> , 2023, 44, .	0.5	0