

Lies Loncke

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,239
citations

471509

17
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

1163
citing authors

#	ARTICLE	IF	CITATIONS
1	Initiation of transform continental margins: the Cretaceous margins of the Demerara plateau. Geological Society Special Publication, 2023, 524, 327-337.	1.3	1
2	Deep structure of the Demerara Plateau and its two-fold tectonic evolution: from a volcanic margin to a transform marginal plateau, insights from the Conjugate Guinea Plateau. Geological Society Special Publication, 2023, 524, 339-366.	1.3	3
3	Echofacies interpretation of Pleistocene to Holocene contourites on the Demerara Plateau and abyssal plain. Interpretation, 2021, 9, SB49-SB65.	1.1	1
4	Neodymium Isotopes in Glauconite for Palaeoceanographic Reconstructions at Continental Margins: A Preliminary Investigation From Demerara Rise. Frontiers in Earth Science, 2021, 9, .	1.8	7
5	Structure and evolution of the Atlantic passive margins: A review of existing rifting models from wide-angle seismic data and kinematic reconstruction. Marine and Petroleum Geology, 2021, 126, 104898.	3.3	15
6	Water column poly-aromatic hydrocarbon anomalies measured with submersible gliders in the Angolan natural oil seepage province. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 175, 103588.	1.4	1
7	Compared structure and evolution of the conjugate Demerara and Guinea transform marginal plateaus. Tectonophysics, 2021, , 229112.	2.2	5
8	A synthesis of the sedimentary evolution of the Demerara Plateau (Central Atlantic Ocean) from the late Albian to the Holocene. Marine and Petroleum Geology, 2020, 114, 104195.	3.3	8
9	The Jurassic magmatism of the Demerara Plateau (offshore French Guiana) as a remnant of the Sierra Leone hotspot during the Atlantic rifting. Scientific Reports, 2020, 10, 7486.	3.3	27
10	Formation and evolution of glauconite in the Demerara Contourite depositional system related to NADW circulation changes during late Quaternary (French Guiana). Journal of South American Earth Sciences, 2019, 92, 167-183.	1.4	15
11	Geophysical characterisation of active thermogenic oil seeps in the salt province of the lower Congo basin. Part II: A regional validation. Marine and Petroleum Geology, 2019, 103, 773-791.	3.3	6
12	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. Marine and Petroleum Geology, 2019, 103, 753-772.	3.3	12
13	Deflection of natural oil droplets through the water column in deep-water environments: The case of the Lower Congo Basin. Deep-Sea Research Part I: Oceanographic Research Papers, 2018, 136, 44-61.	1.4	11
14	Monitoring of natural oil seepage in the Lower Congo Basin using SAR observations. Remote Sensing of Environment, 2017, 191, 258-272.	11.0	35
15	Transform continental margins – Part 2: A worldwide review. Tectonophysics, 2016, 693, 96-115.	2.2	86
16	Description of a contourite depositional system on the Demerara Plateau: Results from geophysical data and sediment cores. Marine Geology, 2016, 378, 56-73.	2.1	28
17	Gravitational instabilities triggered by fluid overpressure and downslope incision – Insights from analytical and analogue modelling. Journal of Structural Geology, 2012, 42, 151-162.	2.3	21
18	Influence of combined incision and fluid overpressure on slope stability: Experimental modelling and natural applications. Journal of Structural Geology, 2011, 33, 731-742.	2.3	14

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19	Refining our knowledge of the Messinian salinity crisis records in the offshore domain through multi-site seismic analysis. <i>Bulletin - Societe Geologique De France</i> , 2011, 182, 163-180.	2.2	120
20	Recent sedimentary processes along the Makran trench (Makran active margin, off Pakistan). <i>Marine Geology</i> , 2010, 271, 17-31.	2.1	24
21	Nature and origin of sedimentary clasts associated with mud volcanoes in the Nile deep-sea fan. Relationships with fluid venting. <i>Sedimentary Geology</i> , 2010, 228, 229-245.	2.1	18
22	Morphology and structure of a landslide complex in an active margin setting: The Waitawhiti complex, North Island, New Zealand. <i>Geomorphology</i> , 2009, 109, 184-196.	2.6	19
23	Multi-scale slope instabilities along the Nile deep-sea fan, Egyptian margin: A general overview. <i>Marine and Petroleum Geology</i> , 2009, 26, 633-646.	3.3	55
24	Mass-transport deposits on the Rosetta province (NW Nile deep-sea turbidite system, Egyptian margin): Characteristics, distribution, and potential causal processes. <i>Marine Geology</i> , 2008, 250, 180-198.	2.1	94
25	Seafloor geological studies above active gas chimneys off Egypt (Central Nile Deep Sea Fan). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2007, 54, 1146-1172.	1.4	89
26	The Nile deep-sea fan: An example of interacting sedimentation, salt tectonics, and inherited subsalt paleotopographic features. <i>Marine and Petroleum Geology</i> , 2006, 23, 297-315.	3.3	158
27	Morphostructure of the Egyptian Continental Margin: Insights from Swath Bathymetry Surveys. <i>Marine Geophysical Researches</i> , 2006, 27, 49-59.	1.2	49
28	Mud volcanoes, gas chimneys, pockmarks and mounds in the Nile deep-sea fan (Eastern Mediterranean): geophysical evidences. <i>Marine and Petroleum Geology</i> , 2004, 21, 669-689.	3.3	192
29	The Nile deep sea fan: preliminary results from a swath bathymetry survey. <i>Marine and Petroleum Geology</i> , 2001, 18, 471-477.	3.3	40
30	Marine geologic evidence for a Levantine-Sinai plate, a new piece of the Mediterranean puzzle. <i>Geology</i> , 2000, 28, 779-782.	4.4	79