

# 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	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
2	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
3	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
4	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
5	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
6	Transform continental margins – Part 2: A worldwide review. <i>Tectonophysics</i> , 2016, 693, 96-115.	2.2	86
7	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
8	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
9	Morphostructure of the Egyptian Continental Margin: Insights from Swath Bathymetry Surveys. <i>Marine Geophysical Researches</i> , 2006, 27, 49-59.	1.2	49
10	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
11	Monitoring of natural oil seepage in the Lower Congo Basin using SAR observations. <i>Remote Sensing of Environment</i> , 2017, 191, 258-272.	11.0	35
12	Description of a contourite depositional system on the Demerara Plateau: Results from geophysical data and sediment cores. <i>Marine Geology</i> , 2016, 378, 56-73.	2.1	28
13	The Jurassic magmatism of the Demerara Plateau (offshore French Guiana) as a remnant of the Sierra Leone hotspot during the Atlantic rifting. <i>Scientific Reports</i> , 2020, 10, 7486.	3.3	27
14	Recent sedimentary processes along the Makran trench (Makran active margin, off Pakistan). <i>Marine Geology</i> , 2010, 271, 17-31.	2.1	24
15	Gravitational instabilities triggered by fluid overpressure and downslope incision – Insights from analytical and analogue modelling. <i>Journal of Structural Geology</i> , 2012, 42, 151-162.	2.3	21
16	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
17	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
18	Formation and evolution of glauconite in the Demerara Contourite depositional system related to NADW circulation changes during late Quaternary (French Guiana). <i>Journal of South American Earth Sciences</i> , 2019, 92, 167-183.	1.4	15

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19	Structure and evolution of the Atlantic passive margins: A review of existing rifting models from wide-angle seismic data and kinematic reconstruction. <i>Marine and Petroleum Geology</i> , 2021, 126, 104898.	3.3	15
20	Influence of combined incision and fluid overpressure on slope stability: Experimental modelling and natural applications. <i>Journal of Structural Geology</i> , 2011, 33, 731-742.	2.3	14
21	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.	3.3	12
22	Deflection of natural oil droplets through the water column in deep-water environments: The case of the Lower Congo Basin. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 136, 44-61.	1.4	11
23	A synthesis of the sedimentary evolution of the Demerara Plateau (Central Atlantic Ocean) from the late Albian to the Holocene. <i>Marine and Petroleum Geology</i> , 2020, 114, 104195.	3.3	8
24	Neodymium Isotopes in Glauconite for Palaeoceanographic Reconstructions at Continental Margins: A Preliminary Investigation From Demerara Rise. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	7
25	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.	3.3	6
26	Compared structure and evolution of the conjugate Demerara and Guinea transform marginal plateaus. <i>Tectonophysics</i> , 2021, , 229112.	2.2	5
27	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. <i>Geological Society Special Publication</i> , 2023, 524, 339-366.	1.3	3
28	Echofacies interpretation of Pleistocene to Holocene contourites on the Demerara Plateau and abyssal plain. <i>Interpretation</i> , 2021, 9, SB49-SB65.	1.1	1
29	Water column poly-aromatic hydrocarbon anomalies measured with submersible gliders in the Angolan natural oil seepage province. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021, 175, 103588.	1.4	1
30	Initiation of transform continental margins: the Cretaceous margins of the Demerara plateau. <i>Geological Society Special Publication</i> , 2023, 524, 327-337.	1.3	1