

Daniel Praeg

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,762
citations

361296

20
h-index

289141

40
g-index

51
all docs

51
docs citations

51
times ranked

1768
citing authors

#	ARTICLE	IF	CITATIONS
1	Pleistocene glacial history of the NW European continental margin. <i>Marine and Petroleum Geology</i> , 2005, 22, 1111-1129.	1.5	239
2	Seismic imaging of mid-Pleistocene tunnel-valleys in the North Sea Basin—high resolution from low frequencies. <i>Journal of Applied Geophysics</i> , 2003, 53, 273-298.	0.9	138
3	Neogene stratigraphy and the sedimentary and oceanographic development of the NW European Atlantic margin. <i>Marine and Petroleum Geology</i> , 2005, 22, 977-1005.	1.5	120
4	Episodic Cenozoic tectonism and the development of the NW European “passive” continental margin. <i>Marine and Petroleum Geology</i> , 2005, 22, 1007-1030.	1.5	115
5	Structure and Drivers of Cold Seep Ecosystems. <i>Oceanography</i> , 2009, 22, 92-109.	0.5	110
6	Quaternary Sedimentation in the St. Lawrence Estuary and Adjoining Areas, Eastern Canada: An Overview Based on High-Resolution Seismo-Stratigraphy. <i>Géographie Physique Et Quaternaire</i> , 0, 43, 291-310.	0.2	81
7	Distribution and geological control of mud volcanoes and other fluid/free gas seepage features in the Mediterranean Sea and nearby Gulf of Cadiz. <i>Geo-Marine Letters</i> , 2014, 34, 89-110.	0.5	71
8	Sedimentary and oceanographic responses to early Neogene compression on the NW European margin. <i>Marine and Petroleum Geology</i> , 2005, 22, 1031-1044.	1.5	69
9	Tectonically-driven mud volcanism since the late Pliocene on the Calabrian accretionary prism, central Mediterranean Sea. <i>Marine and Petroleum Geology</i> , 2009, 26, 1849-1865.	1.5	64
10	Onshore to offshore correlation of regional unconformities in the Plio-Pleistocene sedimentary successions of the Calabrian Arc (central Mediterranean). <i>Earth-Science Reviews</i> , 2015, 142, 60-78.	4.0	64
11	Mud volcanoes in the geologic record of Mars: The case of Firsoff crater. <i>Earth and Planetary Science Letters</i> , 2011, 304, 511-519.	1.8	61
12	Gas hydrate dissociation linked to contemporary ocean warming in the southern hemisphere. <i>Nature Communications</i> , 2020, 11, 3788.	5.8	53
13	A comparison of the NW European glaciated margin with other glaciated margins. <i>Marine and Petroleum Geology</i> , 2005, 22, 1149-1183.	1.5	48
14	Neogene evolution of the Atlantic continental margin of NW Europe (Lofoten Islands to SW Ireland): anything but passive. <i>Petroleum Geology Conference Proceedings</i> , 2005, 6, 1057-1076.	0.7	47
15	Ice sheet extension to the Celtic Sea shelf edge at the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2015, 111, 107-112.	1.4	44
16	Mid- to Late Cenozoic canyon development on the eastern margin of the Rockall Trough, offshore Ireland. <i>Marine Geology</i> , 2006, 229, 113-132.	0.9	36
17	Advance and retreat of the marine-terminating Irish Sea Ice Stream into the Celtic Sea during the Last Glacial: Timing and maximum extent. <i>Marine Geology</i> , 2019, 412, 53-68.	0.9	33
18	Seafloor sealing, doming, and collapse associated with gas seeps and authigenic carbonate structures at Venere mud volcano, Central Mediterranean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 137, 76-96.	0.6	31

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19	The surficial geology of the Canadian eastern Arctic and Polar continental shelves. <i>Continental Shelf Research</i> , 1991, 11, 791-819.	0.9	30
20	Anomalous Cenozoic subsidence along the "passive" continental margin from Ireland to mid-Norway. <i>Marine and Petroleum Geology</i> , 2005, 22, 1045-1067.	1.5	30
21	Seafloor distribution and last glacial to postglacial activity of mud volcanoes on the Calabrian accretionary prism, Ionian Sea. <i>Geo-Marine Letters</i> , 2014, 34, 111-129.	0.5	24
22	A stratigraphic investigation of the Celtic Sea megaridges based on seismic and core data from the Irish-UK sectors. <i>Quaternary Science Reviews</i> , 2018, 198, 156-170.	1.4	20
23	First results from shallow stratigraphic boreholes on the eastern flank of the Rockall Basin, offshore western Ireland. <i>Petroleum Geology Conference Proceedings</i> , 2005, 6, 1077-1094.	0.7	18
24	Sequence stratigraphic analysis in deep-water, underfilled NW European passive margin basins. <i>Marine and Petroleum Geology</i> , 2005, 22, 1185-1200.	1.5	18
25	Gas seeps and gas hydrates in the Amazon deep-sea fan. <i>Geo-Marine Letters</i> , 2018, 38, 429-438.	0.5	18
26	Mud extrusion and ring-fault gas seepage "upward branching fluid discharge at a deep-sea mud volcano. <i>Scientific Reports</i> , 2018, 8, 6275.	1.6	18
27	Maximum extent and readvance dynamics of the Irish Sea Ice Stream and Irish Sea Glacier since the Last Glacial Maximum. <i>Journal of Quaternary Science</i> , 2021, 36, 780-804.	1.1	17
28	Diachronous Variscan late-orogenic collapse as a response to multiple detachments: a view from the internides in France to the foreland in the Irish Sea. <i>Geological Society Special Publication</i> , 2004, 223, 89-138.	0.8	14
29	Gas Seeps at the Edge of the Gas Hydrate Stability Zone on Brazil's Continental Margin. <i>Geosciences (Switzerland)</i> , 2019, 9, 193.	1.0	13
30	A predictive numerical model for potential mapping of the gas hydrate stability zone in the Gulf of Cadiz. <i>Marine and Petroleum Geology</i> , 2009, 26, 1564-1579.	1.5	12
31	Seismostratigraphy of the Middle St. Lawrence Estuary: A Late Quaternary Glacial Marine to Estuarine Depositional/Erosional Record. <i>Géographie Physique Et Quaternaire</i> , 1992, 46, 133-150.	0.2	11
32	Neogene evolution and demise of the Amapá carbonate platform, Amazon continental margin, Brazil. <i>Marine and Petroleum Geology</i> , 2019, 105, 185-203.	1.5	11
33	Geophysical and geochemical analysis of shallow gas and an associated pockmark field in Bantry Bay, Co. Cork, Ireland. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 225, 106232.	0.9	7
34	Post-failure Processes on the Continental Slope of the Central Nile Deep-Sea Fan: Interactions Between Fluid Seepage, Sediment Deformation and Sediment-Wave Construction. <i>Advances in Natural and Technological Hazards Research</i> , 2014, , 117-127.	1.1	7
35	Modelling methane hydrate stability changes and gas release due to seasonal oscillations in bottom water temperatures on the Rio Grande cone, offshore southern Brazil. <i>Marine and Petroleum Geology</i> , 2020, 112, 104071.	1.5	6
36	Buried Ice-Scours: 2D vs 3D-Seismic Geomorphology. , 1997, , 142-143.		4

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37	A Plio-Pleistocene sediment wedge on the continental shelf west of central Ireland: The Connemara Fan. <i>Marine Geology</i> , 2018, 399, 97-114.	0.9	4
38	Controls on overpressure evolution during the gravitational collapse of the Amazon deep-sea fan. <i>Marine and Petroleum Geology</i> , 2020, 121, 104576.	1.5	4
39	Buried Sub- and Proglacial Channels: 3D-Seismic Morphostratigraphy. , 1997, , 66-67.		4
40	Reconstruction and Tsunami Modeling of a Submarine Landslide on the Ionian Margin of Calabria (Mediterranean Sea). , 2014, , 557-562.		3
41	Buried Fluvial Channels: 3D-Seismic Geomorphology. , 1997, , 162-163.		2
42	Fluid Seepage in Relation to Seabed Deformation on the Central Nile Deep-Sea Fan, Part 1: Evidence from Sidescan Sonar Data. <i>Advances in Natural and Technological Hazards Research</i> , 2014, , 129-139.	1.1	1