Giuliana Panieri

List of Publications by Year
in descending order

52 papers	1,693 citations	236925 25 h-index	315739 38 g-index
69 all docs	69 docs citations	69 times ranked	1819 citing authors

#	Article	IF	Citations
1	How Academics and the Public Experienced Immersive Virtual Reality for Geo-Education. Geosciences (Switzerland), 2022, 12, 9.	2.2	18
2	Methane transport and sources in an Arctic deep-water cold seep offshore NW Svalbard (Vestnesa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	9
3	Dynamic and history of methane seepage in the SW Barents Sea: new insights from Leirdjupet Fault Complex. Scientific Reports, 2021, 11, 4373.	3.3	14
4	Biomarker and Isotopic Composition of Seep Carbonates Record Environmental Conditions in Two Arctic Methane Seeps. Frontiers in Earth Science, 2021, 8, .	1.8	10
5	Testing miniaturized extraction chromatography protocols for combined <scp>⁸⁷Sr</scp>/<scp>⁸⁶Sr</scp> and Î´^{88/}<scp>⁸⁶Sr</scp> analyses of pore water by <scp>MCâ€ICPâ€MS</scp>. Limnology and Oceanography: Methods, 2021, 19, 431-440.	2.0	11
6	Rapid Atlantification along the Fram Strait at the beginning of the 20th century. Science Advances, 2021, 7, eabj2946.	10.3	27
7	Origin and Transformation of Light Hydrocarbons Ascending at an Active Pockmark on Vestnesa Ridge, Arctic Ocean. Journal of Geophysical Research: Solid Earth, 2020, 125, e2018JB016679.	3.4	20
8	Foraminiferal Î´18O reveals gas hydrate dissociation in Arctic and North Atlantic ocean sediments. Geo-Marine Letters, 2020, 40, 507-523.	1.1	18
9	Multi-proxy approach to unravel methane emission history of an Arctic cold seep. Quaternary Science Reviews, 2020, 244, 106490.	3.0	12
10	The Impact of Methane on Microbial Communities at Marine Arctic Gas Hydrate Bearing Sediment. Frontiers in Microbiology, 2020, 11, 1932.	3.5	32
11	The benthic foraminiferal Î´34S records flux and timing of paleo methane emissions. Scientific Reports, 2020, 10, 1304.	3.3	2
12	Reduced methane seepage from Arctic sediments during cold bottom-water conditions. Nature Geoscience, 2020, 13, 144-148.	12.9	53
13	The origin of gas seeps in the Northern Adriatic Sea. Italian Journal of Geosciences, 2019, 138, 171-183.	0.8	7
14	Methane-fuelled biofilms predominantly composed of methanotrophic ANME-1 in Arctic gas hydrate-related sediments. Scientific Reports, 2019, 9, 9725.	3.3	33
15	Fracture-controlled fluid transport supports microbial methane-oxidizing communities at Vestnesa Ridge. Biogeosciences, 2019, 16, 2221-2232.	3.3	21
16	Characterization of Carbonate Crust from a Recently Discovered Methane Seep on the North Atlantic Continental Margin of the USA. Minerals (Basel, Switzerland), 2019, 9, 138.	2.0	2
17	Benthic Foraminifera in Arctic Methane Hydrate Bearing Sediments. Frontiers in Marine Science, 2019, 6, .	2.5	18
18	Palaeoceanographic and environmental changes in the eastern Fram Strait during the last 14,000 years based on benthic and planktonic foraminifera. Marine Micropaleontology, 2018, 139, 84-101.	1.2	23

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19	Complementary biomarker-based methods for characterising Arctic sea ice conditions: A case study comparison between multivariate analysis and the PIP25 index. Geochimica Et Cosmochimica Acta, 2018, 222, 406-420.	3.9	31
20	Nordic Seas polynyas and their role in preconditioning marine productivity during the Last Glacial Maximum. Nature Communications, 2018, 9, 3959.	12.8	19
21	Novel biomineralization strategy in calcareous foraminifera. Scientific Reports, 2018, 8, 10201.	3.3	7
22	Methane seepage at Vestnesa Ridge (NW Svalbard) since the Last Glacial Maximum. Quaternary Science Reviews, 2018, 193, 98-117.	3.0	32
23	Keystone Arctic paleoceanographic proxy association with putative methanotrophic bacteria. Scientific Reports, 2018, 8, 10610.	3.3	15
24	Diagenetic Mg-calcite overgrowths on foraminiferal tests in the vicinity of methane seeps. Earth and Planetary Science Letters, 2017, 458, 203-212.	4.4	37
25	Seepage from an arctic shallow marine gas hydrate reservoir is insensitive to momentary ocean warming. Nature Communications, 2017, 8, 15745.	12.8	59
26	Diagenetic alteration of benthic foraminifera from a methane seep site on Vestnesa Ridge (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	1.4	30
27	An integrated view of the methane system in the pockmarks at Vestnesa Ridge, 79Â°N. Marine Geology, 2017, 390, 282-300.	2.1	74
28	Possible climate preconditioning on submarine landslides along a convergent margin, Nankai Trough (NE Pacific). Progress in Earth and Planetary Science, 2017, 4, .	3.0	18
29	Postglacial response of Arctic Ocean gas hydrates to climatic amelioration. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6215-6220.	7.1	92
30	Removal of methane through hydrological, microbial, and geochemical processes in the shallow sediments of pockmarks along eastern Vestnesa Ridge (Svalbard). Limnology and Oceanography, 2016, 61, S324.	3.1	42
31	Paleoâ€methane emissions recorded in foraminifera near the landward limit of the gas hydrate stability zone offshore western <scp>S</scp>valbard. Geochemistry, Geophysics, Geosystems, 2016, 17, 521-537.	2.5	26
32	Foram-AMBI: A sensitivity index based on benthic foraminiferal faunas from North-East Atlantic and Arctic fjords, continental shelves and slopes. Marine Micropaleontology, 2016, 122, 1-12.	1.2	123
33	Bivalve shell horizons in seafloor pockmarks of the last glacialâ€interglacial transition: a thousand years of methane emissions in the <scp>A</scp>rctic <scp>O</scp>cean. Geochemistry, Geophysics, Geosystems, 2015, 16, 4108-4129.	2.5	29
34	Deepâ€sourced gas seepage and methaneâ€derived carbonates in the Northern Adriatic Sea. Basin Research, 2015, 27, 531-545.	2.7	20
35	Carbon isotope (Î´¹³C) excursions suggest times of major methane release during the last 14 kyr in Fram Strait, the deep-water gateway to the Arctic. Climate of the Past, 2015, 11, 669-685.	3.4	40
36	Are repetitive slumpings during sapropel S1 related to paleo-earthquakes?. Marine Geology, 2015, 361, 41-52.	2.1	20

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37	Late Holocene foraminifera of Blake Ridge diapir: Assemblage variation and stable-isotope record in gas-hydrate bearing sediments. Marine Geology, 2014, 353, 99-107.	2.1	22
38	Record of methane emissions from the West Svalbard continental margin during the last 23.500yrs revealed by Î´13C of benthic foraminifera. Global and Planetary Change, 2014, 122, 151-160.	3.5	51
39	A thermogenic hydrocarbon seep in shallow Adriatic Sea (Italy): Gas origin, sediment contamination and benthic foraminifera. Marine and Petroleum Geology, 2014, 57, 283-293.	3.3	28
40	Mud volcanoes along the inner deformation front of the Calabrian Arc accretionary wedge (Ionian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.1	23
41	Mediterranean megaturbidite triggered by the AD 365 Crete earthquake and tsunami. Scientific Reports, 2013, 3, 1285.	3.3	82
42	Turbidite paleoseismology in the Calabrian Arc Subduction Complex (Ionian Sea). Geochemistry, Geophysics, Geosystems, 2013, 14, 112-140.	2.5	51
43	Tracing seafloor methane emissions with benthic foraminifera: Results from the Ana submarine landslide (Eivissa Channel, Western Mediterranean Sea). Marine Geology, 2012, 291-294, 97-112.	2.1	33
44	Late Miocene seep-carbonates and fluid migration on top of the Montepetra intrabasinal high (Northern Apennines, Italy): Relations with synsedimentary folding. Sedimentary Geology, 2010, 231, 41-54.	2.1	24
45	Ribosomal RNA gene fragments from fossilized cyanobacteria identified in primary gypsum from the late Miocene, Italy. Geobiology, 2010, 8, 101-111.	2.4	73
46	Methane seepages recorded in benthic foraminifera from Miocene seep carbonates, Northern Apennines (Italy). Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 284, 271-282.	2.3	36
47	Benthic Foraminifera of the Blake Ridge hydrate mound, Western North Atlantic Ocean. Marine Micropaleontology, 2008, 66, 91-102.	1.2	34
48	Foraminiferal response to an active methane seep environment: A case study from the Adriatic Sea. Marine Micropaleontology, 2006, 61, 116-130.	1.2	69
49	THE EFFECT OF SHALLOW MARINE HYDROTHERMAL VENT ACTIVITY ON BENTHIC FORAMINIFERA (AEOLIAN) Tj ETQq1 1 0.784314 rgBT	0.5	18
50	Benthic foraminifera from a recent, shallow-water hydrothermal environment in the Aeolian Arc (Tyrrhenian Sea). Marine Geology, 2005, 218, 207-229.	2.1	36
51	Benthic foraminifera associated with a hydrocarbon seep in the Rockall Trough (NE Atlantic). Geobios, 2005, 38, 247-255.	1.4	31
52	How are benthic foraminiferal faunas influenced by cold seeps? Evidence from the Miocene of Italy. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 204, 257-275.	2.3	30