

Caterina Morigi

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,839
citations

331642

21
h-index

276858

41
g-index

58
all docs

58
docs citations

58
times ranked

2434
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental and Oceanographic Conditions at the Continental Margin of the Central Basin, Northwestern Ross Sea (Antarctica) Since the Last Glacial Maximum. <i>Geosciences</i> (Switzerland), 2021, 11, 155.	2.2	7
2	Environmental evolution, faunal and human occupation since 2ÂMa in the Anagni basin, central Italy. <i>Scientific Reports</i> , 2021, 11, 7056.	3.3	9
3	Living and dead foraminiferal assemblages of the last decades from Kveithola Trough: Taphonomic processes and ecological highlights. <i>Marine Micropaleontology</i> , 2021, 166, 102014.	1.2	3
4	Benthic foraminiferal assemblages and environmental drivers along the Kveithola Trough (NW) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 622	2.1	3
5	Accumulation and distribution of microplastics in coastal sediments from the inner Oslofjord, Norway. <i>Marine Pollution Bulletin</i> , 2021, 173, 113076.	5.0	21
6	Resolving sea ice dynamics in the north-western Ross Sea during the last 2.6 ka: From seasonal to millennial timescales. <i>Quaternary Science Reviews</i> , 2020, 237, 106299.	3.0	22
7	Patterns and environmental drivers of diversity and community composition of macrofauna in the Kveithola Trough (NW Barents Sea). <i>Journal of Sea Research</i> , 2019, 153, 101780.	1.6	7
8	A Highâ€Resolution Geomagnetic Relative Paleointensity Record From the Arctic Ocean Deepâ€Water Gateway Deposits During the Last 60Âkyr. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 2355-2377.	2.5	13
9	Rise of the titans: baleen whales became giants earlier than thought. <i>Biology Letters</i> , 2019, 15, 20190175.	2.3	25
10	The marine sedimentary environments of Kongsfjorden, Svalbard: an archive of polar environmental change. <i>Polar Research</i> , 2019, 38, .	1.6	16
11	The First International Conference on â€Processes and Palaeo-Environmental Changes in the Arctic: From Past to Presentâ€™ (PalaeoArc). <i>Geologos</i> , 2019, 25, 175-179.	0.6	1
12	Paleomagnetism and rock magnetism from sediments along a continental shelf-to-slope transect in the NW Barents Sea: Implications for geomagnetic and depositional changes during the past 15 thousand years. <i>Global and Planetary Change</i> , 2018, 160, 10-27.	3.5	13
13	Developing Foram-AMBI for biomonitoring in the Mediterranean: Species assignments to ecological categories. <i>Marine Micropaleontology</i> , 2018, 140, 33-45.	1.2	112
14	Mid-Holocene relative sea-level changes along Atlantic Patagonia: New data from Camarones, Chubut, Argentina. <i>Holocene</i> , 2018, 28, 56-64.	1.7	11
15	A new multiâ€proxy investigation of Late Quaternary palaeoenvironments along the northâ€western Barents Sea (Storfjorden Trough Mouth Fan). <i>Journal of Quaternary Science</i> , 2018, 33, 662-676.	2.1	5
16	Selective zircon accumulation in a new benthic foraminifer, <i>Psammophaga zirconia</i> , sp. nov.. <i>Geobiology</i> , 2016, 14, 404-416.	2.4	13
17	Palaeoclimatic changes in Kveithola, Svalbard, during the Late Pleistocene deglaciation and Holocene: Evidences from microfossil and sedimentary records. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 463, 136-149.	2.3	16
18	Levantine intermediate water hydrodynamic and bottom water ventilation in the northern Tyrrhenian Sea over the past 56,000 years: New insights from benthic foraminifera and ostracods. <i>Quaternary International</i> , 2015, 357, 295-313.	1.5	23

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19	Foraminifera. , 2014, , 237-256.		4
20	Postglacial sedimentary processes on the Storfjorden and Kveithola trough mouth fans: Significance of extreme glacial marine sedimentation. <i>Global and Planetary Change</i> , 2013, 111, 309-326.	3.5	78
21	Foraminiferal biodiversity associated with cold-water coral carbonate mounds and open slope of SE Rockall Bank (Irish continental margin NE Atlantic). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012, 59, 54-71.	1.4	17
22	Further constraints on the diagenetic influences and salinity effect on <i>Globigerinoides ruber</i> (white) Mg/Ca thermometry: Implications in the Mediterranean Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	18
23	Technical Note: Determination of the metabolically active fraction of benthic foraminifera by means of Fluorescent In Situ Hybridization (FISH). <i>Biogeosciences</i> , 2011, 8, 2075-2088.	3.3	11
24	Assessment of Black Sea water-level fluctuations since the Last Glacial Maximum. , 2011, , .		8
25	Deep-Sea Biodiversity in the Mediterranean Sea: The Known, the Unknown, and the Unknowable. <i>PLoS ONE</i> , 2010, 5, e11832.	2.5	321
26	A post Younger Dryas Black Sea regression identified from sequence stratigraphy correlated to core analysis and dating. <i>Quaternary International</i> , 2010, 225, 199-209.	1.5	39
27	Survival of benthic foraminifera under hypoxic conditions: Results of an experimental study using the CellTracker Green method. <i>Marine Pollution Bulletin</i> , 2009, 59, 336-351.	5.0	54
28	Benthic environmental changes in the Eastern Mediterranean Sea during sapropel S5 deposition. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 273, 258-271.	2.3	21
29	New insights on late Quaternary palaeogeographic setting in the Northern Adriatic Sea (Italy). <i>Journal of Quaternary Science</i> , 2008, 23, 489-501.	2.1	15
30	Foraminifers epibiontic on <i>Eudendrium</i> (Cnidaria: Hydrozoa) from the Mediterranean Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 485-489.	0.8	15
31	DISTRIBUTION AND BIODIVERSITY OF STAINED MONOTHALAMOUS FORAMINIFERA FROM TEMPELFJORD, SVALBARD. <i>Journal of Foraminiferal Research</i> , 2007, 37, 93-106.	0.5	34
32	RECONSTRUCTING HOLOCENE SEA-LEVEL CHANGE FOR THE CENTRAL GREAT BARRIER REEF (AUSTRALIA) USING SUBTIDAL FORAMINIFERA. <i>Journal of Foraminiferal Research</i> , 2007, 37, 327-343.	0.5	42
33	Integrated quantitative biostratigraphy of the latest Tortonian early Messinian Pissouri section (Cyprus): An evaluation of calcareous plankton bioevents. <i>Geobios</i> , 2007, 40, 267-279.	1.4	27
34	Holocene biostratigraphy and paleoenvironmental changes in the Black Sea based on calcareous nanoplankton. <i>Marine Micropaleontology</i> , 2007, 63, 91-110.	1.2	41
35	Phytoplankton dynamics in the eastern Mediterranean Sea during Marine Isotopic Stage 5e. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 235, 28-47.	2.3	24
36	Foraminiferal variations and stratigraphic implications to the deposition of sapropel S5 in the eastern Mediterranean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 235, 48-65.	2.3	21

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37	Geochemical and micropaleontological characterisation of a Mediterranean sapropel S5: A case study from core BAN89GC09 (south of Crete). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 235, 192-207.	2.3	22
38	Paleoenvironmental evolution of the eastern Mediterranean during the Messinian: Constraints from integrated microfossil data of the Pissouri Basin (Cyprus). <i>Marine Micropaleontology</i> , 2006, 60, 17-44.	1.2	86
39	Mid-Pliocene warm climate and annual primary productivity peaks recorded in sapropel deposition. <i>Climate Research</i> , 2006, 31, 137-144.	1.1	3
40	Benthic foraminiferal evidence for the formation of the Holocene mud-belt and bathymetrical evolution in the central Adriatic Sea. <i>Marine Micropaleontology</i> , 2005, 57, 25-49.	1.2	66
41	Abyssal benthic foraminifera in the Polar Front region (Pacific sector): Faunal composition, standing stock and size structure. <i>Chemistry and Ecology</i> , 2004, 20, S117-S129.	1.6	7
42	<i>Vellaria zucchellii</i> sp. nov. a new monothalamous foraminifer from Terra Nova Bay, Antarctica. <i>Antarctic Science</i> , 2004, 16, 307-312.	0.9	17
43	Holocene seasonal sea-surface temperature variations in the southern Adriatic Sea inferred from a multiproxy approach. <i>Journal of Quaternary Science</i> , 2003, 18, 723-732.	2.1	78
44	Coccolithophorid ecostratigraphy and multi-proxy paleoceanographic reconstruction in the Southern Adriatic Sea during the last deglacial time (Core AD91-17). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 190, 39-59.	2.3	57
45	Are productivity and stratification important to sapropel deposition? Microfossil evidence from late Pliocene insolation cycle 180 at Vrica, Calabria. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 190, 243-255.	2.3	28
46	Biostratigraphic characterization and Quaternary microfossil palaeoecology in sediment drifts west of the Antarctic Peninsula – implications for cyclic glacial–interglacial deposition. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 198, 237-263.	2.3	32
47	A possible record of the Younger Dryas event in deep-sea sediments of the Southern Ocean (Pacific) Tj ETQq1 1 0.784314 rgBT /Overl	2.3	16
48	Soft-shelled benthic foraminifera from a hadal site (7800 m water depth) in the Atacama Trench (SE) Tj ETQq0 0 0 rgBT /Overl	3.6	22
49	Mid-late Pleistocene glacial marine sedimentary processes of a high-latitude, deep-sea sediment drift (Antarctic Peninsula Pacific margin). <i>Marine Geology</i> , 2002, 189, 343-370.	2.1	104
50	BENTHIC FORAMINIFERAL FAUNAS IN SURFACE SEDIMENTS OFF NW AFRICA: RELATIONSHIP WITH ORGANIC FLUX TO THE OCEAN FLOOR. <i>Journal of Foraminiferal Research</i> , 2001, 31, 350-368.	0.5	90
51	Foraminiferal ecozones, a high resolution proxy for the late Quaternary biochronology in the central Mediterranean Sea. <i>Marine Geology</i> , 1999, 153, 253-274.	2.1	87
52	Morphological and Stratigraphic Investigation of a Holocene Subaqueous Shelf Fan, North of the Åstanbul Strait in the Black Sea. <i>Turkish Journal of Earth Sciences</i> , 0, , .	1.0	3