

Cinzia De Vittor

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,163
citations

394421

19
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

1611
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Functional Analyses of Motile Fauna Associated with <i>Cystoseira brachycarpa</i> along a Gradient of Ocean Acidification in a CO ₂ -Vent System off Panarea (Aeolian Islands, Italy). <i>Journal of Marine Science and Engineering</i> , 2022, 10, 451.	2.6	6
2	Potential Resilience to Ocean Acidification of Benthic Foraminifers Living in <i>Posidonia oceanica</i> Meadows: The Case of the Shallow Venting Site of Panarea. <i>Geosciences</i> (Switzerland), 2022, 12, 184.	2.2	4
3	Long-term patterns and drivers of microbial organic matter utilization in the northernmost basin of the Mediterranean Sea. <i>Marine Environmental Research</i> , 2021, 164, 105245.	2.5	7
4	Ocean acidification causes variable trait shifts in a coral species. <i>Global Change Biology</i> , 2020, 26, 6813-6830.	9.5	27
5	Climatic and Anthropogenic Impacts on Environmental Conditions and Phytoplankton Community in the Gulf of Trieste (Northern Adriatic Sea). <i>Water</i> (Switzerland), 2020, 12, 2652.	2.7	20
6	Stable Carbon Isotopes of Phytoplankton as a Tool to Monitor Anthropogenic CO ₂ Submarine Leakages. <i>Water</i> (Switzerland), 2020, 12, 3573.	2.7	0
7	Geochemical signatures of intense episodic anaerobic oxidation of methane in near-surface sediments of a recently discovered cold seep (Kveithola trough, NW Barents Sea). <i>Marine Geology</i> , 2020, 425, 106189.	2.1	11
8	CO ₂ leakage alters biogeochemical and ecological functions of submarine sands. <i>Science Advances</i> , 2018, 4, eaao2040.	10.3	27
9	Rapid acclimation of microbes to changing substrate pools in epipelagic waters of an Antarctic polynya during austral summer 2003. <i>Polar Biology</i> , 2018, 41, 1-10.	1.2	16
10	Benthic nutrient cycling at the sediment-water interface in a lagoon fish farming system (northern) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	8.0	23
11	Microphytobenthic community composition and primary production at gas and thermal vents in the Aeolian Islands (Tyrrhenian Sea, Italy). <i>Marine Environmental Research</i> , 2016, 118, 31-44.	2.5	17
12	Biomonitoring of a polluted coastal area (Bay of Muggia, Northern Adriatic Sea): A five-year study using transplanted mussels. <i>Ecotoxicology and Environmental Safety</i> , 2016, 128, 1-10.	6.0	31
13	Drivers of the carbonate system seasonal variations in a Mediterranean gulf. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 168, 58-70.	2.1	18
14	Recent evolution of the physical-chemical characteristics of a Site of National Interest- the Mar Piccolo of Taranto (Ionian Sea) and changes over the last 20 years. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12675-12690.	5.3	28
15	Oxygen, carbon, and nutrient exchanges at the sediment-water interface in the Mar Piccolo of Taranto (Ionian Sea, southern Italy). <i>Environmental Science and Pollution Research</i> , 2016, 23, 12566-12581.	5.3	26
16	Developments since 2005 in understanding potential environmental impacts of CO ₂ leakage from geological storage. <i>International Journal of Greenhouse Gas Control</i> , 2015, 40, 350-377.	4.6	90
17	Preliminary Experiments and Modelling of the Fate of CO ₂ Bubbles in the Water Column Near Panarea Island (Italy). <i>Energy Procedia</i> , 2014, 59, 397-403.	1.8	2
18	Effects of intense physical and biological forcing factors on CNP pools in coastal waters (Gulf of) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.1	32

#	ARTICLE	IF	CITATIONS
19	Benthic fluxes of oxygen, carbon and nutrients in the Marano and Grado Lagoon (northern Adriatic) Tj ETQq1 1 0.784314 rgBT /Overlock 52	2.1	52
20	Virioplankton and bacterioplankton in a shallow CO2-dominated hydrothermal vent (Panarea Island,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	10
21	Does anoxia affect mercury cycling at the sedimentâ€“water interface in the Gulf of Trieste (northern) Tj ETQq1 1 0.784314 rgBT /Overlock 49 194-204.	3.0	49
22	Distribution of dissolved labile and particulate iron and copper in Terra Nova Bay polynya (Ross Sea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Research, 2011, 31, 879-889.	1.8	14
23	Recent Trends Towards Oligotrophication of the Northern Adriatic: Evidence from Chlorophyll a Time Series. Estuaries and Coasts, 2010, 33, 362-375.	2.2	174
24	Production and utilization of organic matter in different P-availability conditions: A mesocosm experiment in the Northern Adriatic Sea. Journal of Experimental Marine Biology and Ecology, 2010, 391, 131-142.	1.5	9
25	Recent contamination of mercury in an estuarine environment (Marano lagoon, Northern Adriatic,) Tj ETQq1 1 0.784314 rgBT /Overlock 82	2.1	82
26	The application of a plug-flow reactor to measure the biodegradable dissolved organic carbon (BDOC) in seawater. Bioresource Technology, 2009, 100, 5721-5728.	9.6	9
27	Dissolved organic carbon variability in a shallow coastal marine system (Gulf of Trieste, northern) Tj ETQq1 1 0.784314 rgBT /Overlock 34	2.1	34
28	Integrated approach to sediment pollution: A case study in the Gulf of Trieste. Marine Pollution Bulletin, 2008, 56, 1650-1657.	5.0	39
29	Benthic fluxes of mercury species in a lagoon environment (Grado Lagoon, Northern Adriatic Sea,) Tj ETQq1 1 0.784314 rgBT /Overlock 104	3.0	104
30	Major inter-annual variations in microbial dynamics in the Gulf of Trieste (northern Adriatic Sea) and their ecosystem implications. Aquatic Microbial Ecology, 2007, 46, 163-175.	1.8	71
31	Daily variations of highly active bacteria in the Northern Adriatic Sea. Journal of Plankton Research, 2006, 28, 325-335.	1.8	14
32	Plankton community structure and dynamics versus physical structure from Terra Nova Bay to Ross Ice Shelf (Antarctica). Journal of Marine Systems, 2005, 55, 31-46.	2.1	45
33	Microphytobenthic Primary Production and Sedimentary Carbohydrates Along Salinity Gradients in the Lagoons of Grado and Marano (Northern Adriatic Sea). Hydrobiologia, 2005, 550, 47-55.	2.0	36
34	Particulate matter and plankton dynamics in the Ross Sea Polynya of Terra Nova Bay during the Austral Summer 1997/98. Journal of Marine Systems, 2002, 36, 29-49.	2.1	32