

Cinzia De Vittor

List of Publications by Year in descending order

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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	Recent Trends Towards Oligotrophication of the Northern Adriatic: Evidence from Chlorophyll a Time Series. <i>Estuaries and Coasts</i> , 2010, 33, 362-375.	2.2	174
2	Benthic fluxes of mercury species in a lagoon environment (Grado Lagoon, Northern Adriatic Sea,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	3.0	104
3	Developments since 2005 in understanding potential environmental impacts of CO2 leakage from geological storage. <i>International Journal of Greenhouse Gas Control</i> , 2015, 40, 350-377.	4.6	90
4	Recent contamination of mercury in an estuarine environment (Marano lagoon, Northern Adriatic,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.1	82
5	Major inter-annual variations in microbial dynamics in the Gulf of Trieste (northern Adriatic Sea) and their ecosystem implications. <i>Aquatic Microbial Ecology</i> , 2007, 46, 163-175.	1.8	71
6	Benthic fluxes of oxygen, carbon and nutrients in the Marano and Grado Lagoon (northern Adriatic) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	2.1	82
7	Does anoxia affect mercury cycling at the sedimentâ€“water interface in the Gulf of Trieste (northern) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	3.0	49
8	Plankton community structure and dynamics versus physical structure from Terra Nova Bay to Ross Ice Shelf (Antarctica). <i>Journal of Marine Systems</i> , 2005, 55, 31-46.	2.1	45
9	Integrated approach to sediment pollution: A case study in the Gulf of Trieste. <i>Marine Pollution Bulletin</i> , 2008, 56, 1650-1657.	5.0	39
10	Microphytobenthic Primary Production and Sedimentary Carbohydrates Along Salinity Gradients in the Lagoons of Grado and Marano (Northern Adriatic Sea). <i>Hydrobiologia</i> , 2005, 550, 47-55.	2.0	36
11	Dissolved organic carbon variability in a shallow coastal marine system (Gulf of Trieste, northern) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	2.1	34
12	Particulate matter and plankton dynamics in the Ross Sea Polynya of Terra Nova Bay during the Austral Summer 1997/98. <i>Journal of Marine Systems</i> , 2002, 36, 29-49.	2.1	32
13	Effects of intense physical and biological forcing factors on CNP pools in coastal waters (Gulf of) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	2.1	32
14	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
15	Recent evolution of the physicalâ€“chemical characteristics of a Site of National Interestâ€“the Mar Piccolo of Taranto (Ionian Sea)â€“and changes over the last 20Â“years. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12675-12690.	5.3	28
16	CO ₂ leakage alters biogeochemical and ecological functions of submarine sands. <i>Science Advances</i> , 2018, 4, eaao2040.	10.3	27
17	Ocean acidification causes variable traitâ€“shifts in a coral species. <i>Global Change Biology</i> , 2020, 26, 6813-6830.	9.5	27
18	Oxygen, carbon, and nutrient exchanges at the sedimentâ€“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

#	ARTICLE	IF	CITATIONS
19	Benthic nutrient cycling at the sediment-water interface in a lagoon fish farming system (northern) Tj ETQq1 1 0.784314 rgBT /Overlock	8.0	23
20	Climatic and Anthropogenic Impacts on Environmental Conditions and Phytoplankton Community in the Gulf of Trieste (Northern Adriatic Sea). Water (Switzerland), 2020, 12, 2652.	2.7	20
21	Drivers of the carbonate system seasonal variations in a Mediterranean gulf. Estuarine, Coastal and Shelf Science, 2016, 168, 58-70.	2.1	18
22	Microphytobenthic community composition and primary production at gas and thermal vents in the Aeolian Islands (Tyrrhenian Sea, Italy). Marine Environmental Research, 2016, 118, 31-44.	2.5	17
23	Rapid acclimation of microbes to changing substrate pools in epipelagic waters of an Antarctic polynya during austral summer 2003. Polar Biology, 2018, 41, 1-10.	1.2	16
24	Daily variations of highly active bacteria in the Northern Adriatic Sea. Journal of Plankton Research, 2006, 28, 325-335.	1.8	14
25	Distribution of dissolved labile and particulate iron and copper in Terra Nova Bay polynya (Ross Sea.) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	14
26	Geochemical signatures of intense episodic anaerobic oxidation of methane in near-surface sediments of a recently discovered cold seep (Kveithola trough, NW Barents Sea). Marine Geology, 2020, 425, 106189.	2.1	11
27	Virioplankton and bacterioplankton in a shallow CO2-dominated hydrothermal vent (Panarea Island.) Tj ETQq1 1 0.784314 rgBT /Overlock	2.1	10
28	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
29	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
30	Long-term patterns and drivers of microbial organic matter utilization in the northernmost basin of the Mediterranean Sea. Marine Environmental Research, 2021, 164, 105245.	2.5	7
31	Structural and Functional Analyses of Motile Fauna Associated with Cystoseira brachycarpa along a Gradient of Ocean Acidification in a CO2-Vent System off Panarea (Aeolian Islands, Italy). Journal of Marine Science and Engineering, 2022, 10, 451.	2.6	6
32	Potential Resilience to Ocean Acidification of Benthic Foraminifers Living in Posidonia oceanica Meadows: The Case of the Shallow Venting Site of Panarea. Geosciences (Switzerland), 2022, 12, 184.	2.2	4
33	Preliminary Experiments and Modelling of the Fate of CO2 Bubbles in the Water Column Near Panarea Island (Italy). Energy Procedia, 2014, 59, 397-403.	1.8	2
34	Stable Carbon Isotopes of Phytoplankton as a Tool to Monitor Anthropogenic CO2 Submarine Leakages. Water (Switzerland), 2020, 12, 3573.	2.7	0