

Cinzia De Vittor

List of Publications by Year in descending order

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34
papers

1,163
citations

393982

19
h-index

377514

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.	1.0	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>	1.4	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.	2.3	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>	0.9	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.	0.9	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>	0.9	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> 194-204.	1.4	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.	0.9	45
9	Integrated approach to sediment pollution: A case study in the Gulf of Trieste. <i>Marine Pollution Bulletin</i> , 2008, 56, 1650-1657.	2.3	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.	1.0	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>	0.9	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.	0.9	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>	0.9	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.	2.9	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 20Âyears. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12675-12690.	2.7	28
16	CO ₂ leakage alters biogeochemical and ecological functions of submarine sands. <i>Science Advances</i> , 2018, 4, eaao2040.	4.7	27
17	Ocean acidification causes variable traitâ€“shifts in a coral species. <i>Global Change Biology</i> , 2020, 26, 6813-6830.	4.2	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.	2.7	26

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19	Benthic nutrient cycling at the sediment-water interface in a lagoon fish farming system (northern) Tj ETQq1 1 0.784314 rgBT /Overlock	3.9	23
20	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.	1.2	20
21	Drivers of the carbonate system seasonal variations in a Mediterranean gulf. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 168, 58-70.	0.9	18
22	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.	1.1	17
23	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.	0.5	16
24	Daily variations of highly active bacteria in the Northern Adriatic Sea. <i>Journal of Plankton Research</i> , 2006, 28, 325-335.	0.8	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 <i>Research</i> , 2011, 31, 879-889.	0.9	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). <i>Marine Geology</i> , 2020, 425, 106189.	0.9	11
27	Virioplankton and bacterioplankton in a shallow CO ₂ -dominated hydrothermal vent (Panarea Island.) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	10
28	The application of a plug-flow reactor to measure the biodegradable dissolved organic carbon (BDOC) in seawater. <i>Bioresource Technology</i> , 2009, 100, 5721-5728.	4.8	9
29	Production and utilization of organic matter in different P-availability conditions: A mesocosm experiment in the Northern Adriatic Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2010, 391, 131-142.	0.7	9
30	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.	1.1	7
31	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.	1.2	6
32	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.	1.0	4
33	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
34	Stable Carbon Isotopes of Phytoplankton as a Tool to Monitor Anthropogenic CO ₂ Submarine Leakages. <i>Water</i> (Switzerland), 2020, 12, 3573.	1.2	0