

Cinzia De Vittor

List of Publications by Citations

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Version: 2024-04-19

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

909
citations

17
h-index

30
g-index

35
ext. papers

1,044
ext. citations

4.1
avg, IF

3.71
L-index

#	Paper	IF	Citations
35	Recent Trends Towards Oligotrophication of the Northern Adriatic: Evidence from Chlorophyll a Time Series. <i>Estuaries and Coasts</i> , 2010 , 33, 362-375	2.8	146
34	Benthic fluxes of mercury species in a lagoon environment (Grado Lagoon, Northern Adriatic Sea, Italy). <i>Applied Geochemistry</i> , 2008 , 23, 529-546	3.5	90
33	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	4.2	72
32	Recent contamination of mercury in an estuarine environment (Marano lagoon, Northern Adriatic, Italy). <i>Estuarine, Coastal and Shelf Science</i> , 2009 , 82, 273-284	2.9	70
31	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	1.1	63
30	Benthic fluxes of oxygen, carbon and nutrients in the Marano and Grado Lagoon (northern Adriatic Sea, Italy). <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 113, 57-70	2.9	40
29	Does anoxia affect mercury cycling at the sediment-water interface in the Gulf of Trieste (northern Adriatic Sea)? Incubation experiments using benthic flux chambers. <i>Applied Geochemistry</i> , 2011 , 26, 194-204	3.5	38
28	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	2.7	36
27	Integrated approach to sediment pollution: a case study in the Gulf of Trieste. <i>Marine Pollution Bulletin</i> , 2008 , 56, 1650-7	6.7	34
26	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	2.4	33
25	Dissolved organic carbon variability in a shallow coastal marine system (Gulf of Trieste, northern Adriatic Sea). <i>Estuarine, Coastal and Shelf Science</i> , 2008 , 78, 280-290	2.9	27
24	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	2.7	27
23	Effects of intense physical and biological forcing factors on CNP pools in coastal waters (Gulf of Trieste, Northern Adriatic Sea). <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 115, 40-50	2.9	25
22	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	7	24
21	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, 12566-81	5.1	23
20	CO leakage alters biogeochemical and ecological functions of submarine sands. <i>Science Advances</i> , 2018 , 4, eaao2040	14.3	21
19	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, 12675-90	5.1	19

18	Benthic nutrient cycling at the sediment-water interface in a lagoon fish farming system (northern Adriatic Sea, Italy). <i>Science of the Total Environment</i> , 2018 , 644, 137-149	10.2	16
17	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	2	14
16	Drivers of the carbonate system seasonal variations in a Mediterranean gulf. <i>Estuarine, Coastal and Shelf Science</i> , 2016 , 168, 58-70	2.9	13
15	Daily variations of highly active bacteria in the Northern Adriatic Sea. <i>Journal of Plankton Research</i> , 2006 , 28, 325-335	2.2	13
14	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	3.3	10
13	Distribution of dissolved labile and particulate iron and copper in Terra Nova Bay polynya (Ross Sea, Antarctica) surface waters in relation to nutrients and phytoplankton growth. <i>Continental Shelf Research</i> , 2011 , 31, 879-889	2.4	10
12	Ocean acidification causes variable trait-shifts in a coral species. <i>Global Change Biology</i> , 2020 , 26, 6813-6820	6.1	9
11	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	2.1	7
10	Climatic and Anthropogenic Impacts on Environmental Conditions and Phytoplankton Community in the Gulf of Trieste (Northern Adriatic Sea). <i>Water (Switzerland)</i> , 2020 , 12, 2652	3	7
9	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	3.3	6
8	Virioplankton and bacterioplankton in a shallow CO ₂ -dominated hydrothermal vent (Panarea Island, Tyrrhenian Sea). <i>Estuarine, Coastal and Shelf Science</i> , 2012 , 97, 10-18	2.9	6
7	The application of a plug-flow reactor to measure the biodegradable dissolved organic carbon (BDOC) in seawater. <i>Bioresource Technology</i> , 2009 , 100, 5721-8	11	6
6	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	2.3	2
5	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	3.3	2
4	Advances in Our Understanding of Pelagic-Benthic Coupling. <i>Geophysical Monograph Series</i> , 2020 , 147-175	5.1	0
3	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	2.4	0
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 (Switzerland)</i> , 2022 , 12, 184	2.7	0
1	Stable Carbon Isotopes of Phytoplankton as a Tool to Monitor Anthropogenic CO ₂ Submarine Leakages. <i>Water (Switzerland)</i> , 2020 , 12, 3573	3	

