Cristina Misic

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Characteristics of the Mesophotic Megabenthic Assemblages of the Vercelli Seamount (North) Tj ETQq1 1 0.784	4314 rgB1 2.5	-/OyerJock 10
2	Phytoplankton blooms during austral summer in the Ross Sea, Antarctica: Driving factors and trophic implications. PLoS ONE, 2017, 12, e0176033.	2.5	74
3	<i>Paramuricea clavata</i> (Anthozoa, Octocorallia) loss in the Marine Protected Area of Tavolara (Sardinia, Italy) due to a mass mortality event. Marine Ecology, 2011, 32, 107-116.	1.1	65
4	Short-term variations in particulate matter flux in Terra Nova Bay, Ross Sea. Antarctic Science, 1997, 9, 143-149.	0.9	51
5	Role of filtering and biodeposition by Adamussium colbecki in circulation of organic matter in Terra Nova Bay (Ross Sea, Antarctica). Journal of Marine Systems, 1998, 17, 411-424.	2.1	41
6	Ectoenzymatic activity and its relationship to chlorophyll-a and bacteria in the Gulf of Genoa (Ligurian Sea, NW Mediterranean). Journal of Marine Systems, 2006, 60, 193-206.	2.1	39
7	Vibrios in association with sedimentary crustaceans in three beaches of the northern Adriatic Sea (Italy). Marine Pollution Bulletin, 2008, 56, 574-579.	5.0	39
8	Ectoenzymatic Ratios in Relation to Particulate Organic Matter Distribution (Ross Sea, Antarctica). Microbial Ecology, 2002, 44, 224-234.	2.8	36
9	Bacteria and organic matter dynamics during a bioremediation treatment of organic-rich harbour sediments. Marine Pollution Bulletin, 2003, 46, 1164-1173.	5.0	35
10	Decomposition of faecal matter and somatic tissue of Mytilus galloprovincialis: changes in organic matter composition and microbial succession. Marine Biology, 1994, 119, 375-384.	1.5	29
11	The role of pelagic-benthic coupling in structuring littoral benthic communities at Terra Nova Bay (Ross Sea) and in the Straits of Magellan. Scientia Marina, 1999, 63, 113-121.	0.6	29
12	Effects of physical constraints on the lability of POM during summer in the Ross Sea. Journal of Marine Systems, 2017, 166, 132-143.	2.1	28
13	Organic matter features, degradation and remineralisation at two coastal sites in the Ligurian Sea (NW Mediterranean) differently influenced by anthropogenic forcing. Marine Environmental Research, 2011, 72, 67-74.	2.5	27
14	Development of marine biofilm on plastic: ecological features in different seasons, temperatures, and light regimes. Hydrobiologia, 2019, 835, 129-145.	2.0	27
15	Particulate organic matter composition in a semi-enclosed Periantarctic system: the Straits of Magellan. Scientia Marina, 1999, 63, 89-98.	0.6	27
16	Benthic communities on a sandy Ligurian beach (NW Mediterranean). Hydrobiologia, 2006, 571, 383-394.	2.0	24
17	Ingestion and elimination of anthropogenic fibres and microplastic fragments by the European anchovy (Engraulis encrasicolus) of the NW Mediterranean Sea. Marine Biology, 2020, 167, 1.	1.5	23
18	Stressors affecting the macrobenthic community in Rapallo Harbour (Ligurian Sea, Italy). Scientia Marina, 2007, 71, 705-714.	0.6	23

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19	Land forcing controls pelagic-benthic coupling in Adelie Cove (Terra Nova Bay, Ross Sea). Polar Biology, 2001, 24, 875-882.	1.2	19
20	Biogeochemistry and algal communities in the annual sea ice at Terra Nova Bay (Ross Sea, Antarctica). Chemistry and Ecology, 2004, 20, 43-55.	1.6	18
21	Sedimentary organic matter and bacterial community in microtidal mixed beaches of the Ligurian Sea (NW Mediterranean). Chemistry and Ecology, 2004, 20, 423-435.	1.6	18
22	Enzymatic Activity on Sandy Beaches of the Ligurian Sea (NW Mediterranean). Microbial Ecology, 2005, 49, 513-522.	2.8	17
23	Enzymatic activity and organic substrates on a sandy beach of the Ligurian Sea (NW Mediterranean) influenced by anthropogenic pressure. Aquatic Microbial Ecology, 2007, 47, 239-251.	1.8	17
24	The trophic role and ecological implications of oval faecal pellets in Terra Nova Bay (Ross Sea). Polar Biology, 2003, 26, 302-310.	1.2	16
25	Variations in ectoenzymatic hydrolytic activity in an oligotrophic environment (Southern Tyrrhenian) Tj ETQq1	1 0.784314 2.1	4 rgBT /Over <mark>lo</mark>
26	Organic matter recycling in a shallow coastal zone (NW Mediterranean): The influence of local and global climatic forcing and organic matter lability on hydrolytic enzyme activity. Continental Shelf Research, 2008, 28, 2725-2735.	1.8	16
27	Organic matter recycling in a beach environment influenced by sunscreen products and increased inorganic nutrient supply (Sturla, Ligurian Sea, NW Mediterranean). Science of the Total Environment, 2011, 409, 1689-1696.	8.0	15
28	The "seamount effect―as revealed by organic matter dynamics around a shallow seamount in the Tyrrhenian Sea (Vercelli Seamount, western Mediterranean). Deep-Sea Research Part I: Oceanographic Research Papers, 2012, 67, 1-11.	1.4	15
29	Trace elements in surface sediments from Kongsfjorden, Svalbard: occurrence, sources and bioavailability. International Journal of Environmental Analytical Chemistry, 2017, 97, 401-418.	3.3	15
30	An overview of the Gulf of Batabanó (Cuba): Environmental features as revealed by surface sediment characterisation. Continental Shelf Research, 2011, 31, 749-757.	1.8	14
31	Meio- and macrofauna communities in three sandy beaches of the northern Adriatic Sea protected by artificial reefs. Chemistry and Ecology, 2013, 29, 181-195.	1.6	13
32	Relationship between ectoenzymatic activity and availability of organic substrates (Ross Sea,) Tj ETQq0 0 0 rg	BT /Overloci 1.2	k 10 Tf 50 222
33	Ectoenzymatic activity in surface waters: A transect from the Mediterranean Sea across the Indian Ocean to Australia. Deep-Sea Research Part I: Oceanographic Research Papers, 2006, 53, 1517-1532.	1.4	12
34	A Functional Approach to the Assessment of the Nutritional Value of Particulate Organic Matter. Chemistry and Ecology, 1996, 13, 51-63.	1.6	11
35	Organic matter characterisation and turnover in the sediment and seawater of a tourist harbour. Marine Environmental Research, 2009, 68, 227-235.	2.5	9
36	Relationships between organic carbon and microbial components in a Tyrrhenian area (Isola del) Tj ETQq0 0 0	rgBT /Overla	ock_10 Tf 50 6

#	Article	IF	CITATIONS
37	Organic matter recycling during a mucilage event and its influence on the surrounding environment (Ligurian Sea, NW Mediterranean). Continental Shelf Research, 2011, 31, 631-643.	1.8	8
38	Macro- and meiofaunal community features in the critical environmental system of a tourist harbour (Rapallo, Ligurian Sea, NW Mediterranean). Marine Environmental Research, 2012, 74, 64-72.	2.5	8
39	Hydrodynamic forcing and sand permeability influence the distribution of anthropogenic microparticles in beach sediment. Estuarine, Coastal and Shelf Science, 2019, 230, 106429.	2.1	7
40	Dissolved organic matter characterisation and temporal trends in Terra Nova Bay (Ross Sea,) Tj ETQq0 0 0 rgBT \mid	Overlock] 2.1	10 Tf 50 622 ⁻
41	The allochthonous material input in the trophodynamic system of the shelf sediments of the Gulf of Tigullio (Ligurian Sea, NW Mediterranean). Marine Environmental Research, 2016, 120, 9-19.	2.5	6
42	Relationships between electron transport system (ETS) activity and particulate organic matter features in three areas of the Ross Sea (Antarctica). Journal of Sea Research, 2017, 129, 42-52.	1.6	5
43	Macrofaunal assemblages in canyon and adjacent slope of the NW and Central Mediterranean systems. Progress in Oceanography, 2019, 171, 38-48.	3.2	5
44	Regulation of Microbial Activity Rates by Organic Matter in the Ross Sea during the Austral Summer 2017. Microorganisms, 2020, 8, 1273.	3.6	5
45	Ecological role and phylogenetic position of a new habitat-forming species (Canalipalpata, Sabellidae) from the Mediterranean mesophotic soft bottoms. Estuarine, Coastal and Shelf Science, 2022, 265, 107737.	2.1	5
46	Land forcing controls pelagic-benthic coupling in Adelie Cove (Terra Nova Bay, Ross Sea). , 2002, , 125-132.		4
47	Meteorological and climatic variability influences anthropogenic microparticle content in the stomach of the European anchovy Engraulis encrasicolus. Hydrobiologia, 2022, 849, 589-602.	2.0	4
48	Linking Environmental Forcing and Trophic Supply to Benthic Communities in the Vercelli Seamount Area (Tyrrhenian Sea). PLoS ONE, 2014, 9, e110880.	2.5	3
49	Urbanised beaches of the Ligurian coastal area (NW Mediterranean): A classification based on organic-matter characteristics and hydrolytic enzymatic activities. Marine Environmental Research,	2.5	2

⁵⁰ Beach sand as a biofilter: enzymatic activity and organic matter relationships in oligotrophic sites differently influenced by anthropogenic pressures and morphodynamism. Marine Biology, 2020, 167, 1. 1.5 2