

Cristina Misic

List of Publications by Year in descending order

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50
papers

1,071
citations

394286

19
h-index

434063

31
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all docs

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docs citations

50
times ranked

1258
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics of the Mesophotic Megabenthic Assemblages of the Vercelli Seamount (North) Tj ETQq1 1 0.784314.rgBT /Overlock 10	1.1	123
2	Phytoplankton blooms during austral summer in the Ross Sea, Antarctica: Driving factors and trophic implications. PLoS ONE, 2017, 12, e0176033.	1.1	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.	0.4	65
4	Short-term variations in particulate matter flux in Terra Nova Bay, Ross Sea. Antarctic Science, 1997, 9, 143-149.	0.5	51
5	Role of filtering and biodeposition by <i>Adamussium colbecki</i> in circulation of organic matter in Terra Nova Bay (Ross Sea, Antarctica). Journal of Marine Systems, 1998, 17, 411-424.	0.9	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.	0.9	39
7	<i>Vibrios</i> in association with sedimentary crustaceans in three beaches of the northern Adriatic Sea (Italy). Marine Pollution Bulletin, 2008, 56, 574-579.	2.3	39
8	Ectoenzymatic Ratios in Relation to Particulate Organic Matter Distribution (Ross Sea, Antarctica). Microbial Ecology, 2002, 44, 224-234.	1.4	36
9	Bacteria and organic matter dynamics during a bioremediation treatment of organic-rich harbour sediments. Marine Pollution Bulletin, 2003, 46, 1164-1173.	2.3	35
10	Decomposition of faecal matter and somatic tissue of <i>Mytilus galloprovincialis</i> : changes in organic matter composition and microbial succession. Marine Biology, 1994, 119, 375-384.	0.7	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.	0.3	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.	0.9	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.	1.1	27
14	Development of marine biofilm on plastic: ecological features in different seasons, temperatures, and light regimes. Hydrobiologia, 2019, 835, 129-145.	1.0	27
15	Particulate organic matter composition in a semi-enclosed Periantarctic system: the Straits of Magellan. Scientia Marina, 1999, 63, 89-98.	0.3	27
16	Benthic communities on a sandy Ligurian beach (NW Mediterranean). Hydrobiologia, 2006, 571, 383-394.	1.0	24
17	Ingestion and elimination of anthropogenic fibres and microplastic fragments by the European anchovy (<i>Engraulis encrasicolus</i>) of the NW Mediterranean Sea. Marine Biology, 2020, 167, 1.	0.7	23
18	Stressors affecting the macrobenthic community in Rapallo Harbour (Ligurian Sea, Italy). Scientia Marina, 2007, 71, 705-714.	0.3	23

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19	Land forcing controls pelagic-benthic coupling in Adelie Cove (Terra Nova Bay, Ross Sea). <i>Polar Biology</i> , 2001, 24, 875-882.	0.5	19
20	Biogeochemistry and algal communities in the annual sea ice at Terra Nova Bay (Ross Sea, Antarctica). <i>Chemistry and Ecology</i> , 2004, 20, 43-55.	0.6	18
21	Sedimentary organic matter and bacterial community in microtidal mixed beaches of the Ligurian Sea (NW Mediterranean). <i>Chemistry and Ecology</i> , 2004, 20, 423-435.	0.6	18
22	Enzymatic Activity on Sandy Beaches of the Ligurian Sea (NW Mediterranean). <i>Microbial Ecology</i> , 2005, 49, 513-522.	1.4	17
23	Enzymatic activity and organic substrates on a sandy beach of the Ligurian Sea (NW Mediterranean) influenced by anthropogenic pressure. <i>Aquatic Microbial Ecology</i> , 2007, 47, 239-251.	0.9	17
24	The trophic role and ecological implications of oval faecal pellets in Terra Nova Bay (Ross Sea). <i>Polar Biology</i> , 2003, 26, 302-310.	0.5	16
25	Variations in ectoenzymatic hydrolytic activity in an oligotrophic environment (Southern Tyrrhenian) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 222	0.9	16
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. <i>Continental Shelf Research</i> , 2008, 28, 2725-2735.	0.9	16
27	Organic matter recycling in a beach environment influenced by sunscreen products and increased inorganic nutrient supply (Sturla, Ligurian Sea, NW Mediterranean). <i>Science of the Total Environment</i> , 2011, 409, 1689-1696.	3.9	15
28	The "seamount effect" as revealed by organic matter dynamics around a shallow seamount in the Tyrrhenian Sea (Vercelli Seamount, western Mediterranean). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012, 67, 1-11.	0.6	15
29	Trace elements in surface sediments from Kongsfjorden, Svalbard: occurrence, sources and bioavailability. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 401-418.	1.8	15
30	An overview of the Gulf of Bataban ³ (Cuba): Environmental features as revealed by surface sediment characterisation. <i>Continental Shelf Research</i> , 2011, 31, 749-757.	0.9	14
31	Meio- and macrofauna communities in three sandy beaches of the northern Adriatic Sea protected by artificial reefs. <i>Chemistry and Ecology</i> , 2013, 29, 181-195.	0.6	13
32	Relationship between ectoenzymatic activity and availability of organic substrates (Ross Sea,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222	0.5	12
33	Ectoenzymatic activity in surface waters: A transect from the Mediterranean Sea across the Indian Ocean to Australia. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2006, 53, 1517-1532.	0.6	12
34	A Functional Approach to the Assessment of the Nutritional Value of Particulate Organic Matter. <i>Chemistry and Ecology</i> , 1996, 13, 51-63.	0.6	11
35	Organic matter characterisation and turnover in the sediment and seawater of a tourist harbour. <i>Marine Environmental Research</i> , 2009, 68, 227-235.	1.1	9
36	Relationships between organic carbon and microbial components in a Tyrrhenian area (Isola del) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	3.9	8

#	ARTICLE	IF	CITATIONS
37	Organic matter recycling during a mucilage event and its influence on the surrounding environment (Ligurian Sea, NW Mediterranean). <i>Continental Shelf Research</i> , 2011, 31, 631-643.	0.9	8
38	Macro- and meiofaunal community features in the critical environmental system of a tourist harbour (Rapallo, Ligurian Sea, NW Mediterranean). <i>Marine Environmental Research</i> , 2012, 74, 64-72.	1.1	8
39	Hydrodynamic forcing and sand permeability influence the distribution of anthropogenic microparticles in beach sediment. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 230, 106429.	0.9	7
40	Dissolved organic matter characterisation and temporal trends in Terra Nova Bay (Ross Sea). <i>Journal of Marine Research</i> , 2010, 68, 101-115.	0.9	6
41	The allochthonous material input in the trophodynamic system of the shelf sediments of the Gulf of Tigullio (Ligurian Sea, NW Mediterranean). <i>Marine Environmental Research</i> , 2016, 120, 9-19.	1.1	6
42	Relationships between electron transport system (ETS) activity and particulate organic matter features in three areas of the Ross Sea (Antarctica). <i>Journal of Sea Research</i> , 2017, 129, 42-52.	0.6	5
43	Macrofaunal assemblages in canyon and adjacent slope of the NW and Central Mediterranean systems. <i>Progress in Oceanography</i> , 2019, 171, 38-48.	1.5	5
44	Regulation of Microbial Activity Rates by Organic Matter in the Ross Sea during the Austral Summer 2017. <i>Microorganisms</i> , 2020, 8, 1273.	1.6	5
45	Ecological role and phylogenetic position of a new habitat-forming species (<i>Canalipalpata</i> , Sabellidae) from the Mediterranean mesophotic soft bottoms. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 265, 107737.	0.9	5
46	Land forcing controls pelagic-benthic coupling in Adelie Cove (Terra Nova Bay, Ross Sea). <i>Journal of Marine Research</i> , 2002, 60, 125-132.		4
47	Meteorological and climatic variability influences anthropogenic microparticle content in the stomach of the European anchovy <i>Engraulis encrasicolus</i> . <i>Hydrobiologia</i> , 2022, 849, 589-602.	1.0	4
48	Linking Environmental Forcing and Trophic Supply to Benthic Communities in the Vercelli Seamount Area (Tyrrhenian Sea). <i>PLoS ONE</i> , 2014, 9, e110880.	1.1	3
49	Urbanised beaches of the Ligurian coastal area (NW Mediterranean): A classification based on organic-matter characteristics and hydrolytic enzymatic activities. <i>Marine Environmental Research</i> , 2013, 87-88, 103-111.	1.1	2
50	Beach sand as a biofilter: enzymatic activity and organic matter relationships in oligotrophic sites differently influenced by anthropogenic pressures and morphodynamism. <i>Marine Biology</i> , 2020, 167, 1.	0.7	2