

Cristina Mistic

List of Publications by Year in Descending Order

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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.

50
papers

822
citations

16
h-index

26
g-index

50
ext. papers

925
ext. citations

3.1
avg, IF

3.82
L-index

#	Paper	IF	Citations
50	Ecological role and phylogenetic position of a new habitat-forming species (Canalipalpata, Sabellidae) from the Mediterranean mesophotic soft bottoms. <i>Estuarine, Coastal and Shelf Science</i> , 2022 , 265, 107737	2.9	0
49	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	2.5	
48	Ingestion and elimination of anthropogenic fibres and microplastic fragments by the European anchovy (<i>Engraulis encrasicolus</i>) of the NW Mediterranean Sea. <i>Marine Biology</i> , 2020 , 167, 1	2.5	5
47	Regulation of Microbial Activity Rates by Organic Matter in the Ross Sea during the Austral Summer 2017. <i>Microorganisms</i> , 2020 , 8,	4.9	1
46	Development of marine biofilm on plastic: ecological features in different seasons, temperatures, and light regimes. <i>Hydrobiologia</i> , 2019 , 835, 129-145	2.4	14
45	Hydrodynamic forcing and sand permeability influence the distribution of anthropogenic microparticles in beach sediment. <i>Estuarine, Coastal and Shelf Science</i> , 2019 , 230, 106429	2.9	5
44	Macrofaunal assemblages in canyon and adjacent slope of the NW and Central Mediterranean systems. <i>Progress in Oceanography</i> , 2019 , 171, 38-48	3.8	3
43	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	10
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	1.9	4
41	Effects of physical constraints on the lability of POM during summer in the Ross Sea. <i>Journal of Marine Systems</i> , 2017 , 166, 132-143	2.7	21
40	Phytoplankton blooms during austral summer in the Ross Sea, Antarctica: Driving factors and trophic implications. <i>PLoS ONE</i> , 2017 , 12, e0176033	3.7	39
39	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	3.3	3
38	Linking environmental forcing and trophic supply to benthic communities in the Vercelli Seamount area (Tyrrhenian Sea). <i>PLoS ONE</i> , 2014 , 9, e110880	3.7	2
37	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, 103-11	3.3	2
36	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	2.3	12
35	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	3.3	7
34	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	2.5	10

33	Paramuricea clavata (Anthozoa, Octocorallia) loss in the Marine Protected Area of Tavolara (Sardinia, Italy) due to a mass mortality event. <i>Marine Ecology</i> , 2011 , 32, 107-116	1.4	51
32	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, 1689-96	10.2	13
31	Organic matter features, degradation and remineralisation at two coastal sites in the Ligurian Sea (NW Mediterranean) differently influenced by anthropogenic forcing. <i>Marine Environmental Research</i> , 2011 , 72, 67-74	3.3	24
30	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	2.4	6
29	An overview of the Gulf of Bataban� (Cuba): Environmental features as revealed by surface sediment characterisation. <i>Continental Shelf Research</i> , 2011 , 31, 749-757	2.4	11
28	Characteristics of the mesophotic megabenthic assemblages of the vercelli seamount (north tyrrhenian sea). <i>PLoS ONE</i> , 2011 , 6, e16357	3.7	105
27	Organic matter characterisation and turnover in the sediment and seawater of a tourist harbour. <i>Marine Environmental Research</i> , 2009 , 68, 227-35	3.3	8
26	Vibrios in association with sedimentary crustaceans in three beaches of the northern Adriatic Sea (Italy). <i>Marine Pollution Bulletin</i> , 2008 , 56, 574-9	6.7	31
25	Variations in ectoenzymatic hydrolytic activity in an oligotrophic environment (Southern Tyrrhenian Sea, W Mediterranean). <i>Journal of Marine Systems</i> , 2008 , 73, 123-137	2.7	14
24	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	2.4	15
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	1.1	14
22	Stressors affecting the macrobenthic community in Rapallo Harbour (Ligurian Sea, Italy). <i>Scientia Marina</i> , 2007 , 71, 705-714	1.8	16
21	Dissolved organic matter characterisation and temporal trends in Terra Nova Bay (Ross Sea, Antarctica). <i>Estuarine, Coastal and Shelf Science</i> , 2006 , 70, 405-414	2.9	4
20	Ectoenzymatic activity and its relationship to chlorophyll-a and bacteria in the Gulf of Genoa (Ligurian Sea, NW Mediterranean). <i>Journal of Marine Systems</i> , 2006 , 60, 193-206	2.7	36
19	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	2.5	9
18	Benthic communities on a sandy Ligurian beach (NW Mediterranean). <i>Hydrobiologia</i> , 2006 , 571, 383-394	2.4	21
17	Relationships between organic carbon and microbial components in a Tyrrhenian area (Isola del Giglio) affected by mucilages. <i>Science of the Total Environment</i> , 2005 , 353, 350-9	10.2	7
16	Enzymatic activity on sandy beaches of the Ligurian Sea (NW Mediterranean). <i>Microbial Ecology</i> , 2005 , 49, 513-22	4.4	14

15	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	2.3	13
14	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	2.3	18
13	The trophic role and ecological implications of oval faecal pellets in Terra Nova Bay (Ross Sea). <i>Polar Biology</i> , 2003 , 26, 302-310	2	12
12	Bacteria and organic matter dynamics during a bioremediation treatment of organic-rich harbour sediments. <i>Marine Pollution Bulletin</i> , 2003 , 46, 1164-73	6.7	30
11	Ectoenzymatic ratios in relation to particulate organic matter distribution (Ross Sea, Antarctica). <i>Microbial Ecology</i> , 2002 , 44, 224-34	4.4	29
10	Land forcing controls pelagic-benthic coupling in Adelie Cove (Terra Nova Bay, Ross Sea) 2002 , 125-132		
9	Land forcing controls pelagic-benthic coupling in Adelie Cove (Terra Nova Bay, Ross Sea). <i>Polar Biology</i> , 2001 , 24, 875-882	2	16
8	The role of pelagic-benthic coupling in structuring littoral benthic communities at Terra Nova Bay (Ross Sea) and in the Straits of Magellan. <i>Scientia Marina</i> , 1999 , 63, 113-121	1.8	21
7	Particulate organic matter composition in a semi-enclosed Periantarctic system: the Straits of Magellan. <i>Scientia Marina</i> , 1999 , 63, 89-98	1.8	23
6	Role of filtering and biodeposition by <i>Adamussium colbecki</i> in circulation of organic matter in Terra Nova Bay (Ross Sea, Antarctica). <i>Journal of Marine Systems</i> , 1998 , 17, 411-424	2.7	35
5	Relationship between ectoenzymatic activity and availability of organic substrates (Ross Sea, Antarctica): an experimental approach. <i>Polar Biology</i> , 1998 , 20, 367-376	2	6
4	Short-term variations in particulate matter flux in Terra Nova Bay, Ross Sea. <i>Antarctic Science</i> , 1997 , 9, 143-149	1.7	45
3	A Functional Approach to the Assessment of the Nutritional Value of Particulate Organic Matter. <i>Chemistry and Ecology</i> , 1996 , 13, 51-63	2.3	10
2	Decomposition of faecal matter and somatic tissue of <i>Mytilus galloprovincialis</i> : changes in organic matter composition and microbial succession. <i>Marine Biology</i> , 1994 , 119, 375-384	2.5	27
1	Meteorological and climatic variability influences anthropogenic microparticle content in the stomach of the European anchovy <i>Engraulis encrasicolus</i> . <i>Hydrobiologia</i> , 1994 , 275, 1-10	2.4	0