

Aniello Russo

List of Publications by Year in descending order

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50
papers

2,851
citations

201674

27
h-index

223800

46
g-index

55
all docs

55
docs citations

55
times ranked

2952
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of bias correction and downscaling through quantile mapping on simulated climate change signal: a case study over Central Italy. <i>Theoretical and Applied Climatology</i> , 2019, 135, 725-740.	2.8	27
2	Understanding altimetry signals in the Northeastern Ligurian sea using a multi-platform approach. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 145, 83-96.	1.4	3
3	High-resolution observations in the western Mediterranean Sea: the REP14-MED experiment. <i>Ocean Science</i> , 2018, 14, 321-335.	3.4	14
4	Planktonic prokaryote and protist communities in a submarine canyon system in the Ligurian Sea (NW) Tj ETQq0 0,0 rgBT /Overlock 10	3.2	19
5	Comparison between the wintertime and summertime dynamics of the Misa River estuary. <i>Marine Geology</i> , 2017, 385, 27-40.	2.1	29
6	Combining Litter Observations with a Regional Ocean Model to Identify Sources and Sinks of Floating Debris in a Semi-enclosed Basin: The Adriatic Sea. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	69
7	Sensitivity of a Mediterranean Tropical-Like Cyclone to Different Model Configurations and Coupling Strategies. <i>Atmosphere</i> , 2017, 8, 92.	2.3	59
8	Hydrography and circulation west of Sardinia in June 2014. <i>Ocean Science</i> , 2017, 13, 889-904.	3.4	7
9	A hybrid variational-ensemble data assimilation scheme with systematic error correction for limited-area ocean models. <i>Ocean Science</i> , 2016, 12, 1137-1153.	3.4	17
10	Observed and modeled surface Lagrangian transport between coastal regions in the Adriatic Sea with implications for marine protected areas. <i>Continental Shelf Research</i> , 2016, 118, 23-48.	1.8	32
11	Dense-water bottom currents in the Southern Adriatic Sea in spring 2012. <i>Marine Geology</i> , 2016, 375, 134-145.	2.1	37
12	Assessing the Hydro-Morphodynamic Response of a Beach Protected by Detached, Impermeable, Submerged Breakwaters: A Numerical Approach. <i>Journal of Coastal Research</i> , 2016, 32, 590.	0.3	16
13	Coupling an oceanographic model to a Fishery Observing System through mixed models: the importance of fronts for anchovy in the Adriatic Sea. <i>Fisheries Oceanography</i> , 2015, 24, 521-532.	1.7	21
14	High-resolution satellite turbidity and sea surface temperature observations of river plume interactions during a significant flood event. <i>Ocean Science</i> , 2015, 11, 909-920.	3.4	78
15	Summertime conditions of a muddy estuarine environment: the EsCoSed project contribution. <i>Water Science and Technology</i> , 2015, 71, 1451-1457.	2.5	11
16	Identification of sea surface temperature (SST) variability areas through a statistical approach using remote sensing and numerical ocean model data. , 2015, , .		4
17	A multidisciplinary study on the effects of climate change in the northern Adriatic Sea and the Marche region (central Italy). <i>Regional Environmental Change</i> , 2014, 14, 2007-2024.	2.9	38
18	Po River plume pattern variability investigated from model data. <i>Continental Shelf Research</i> , 2014, 87, 84-95.	1.8	73

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19	A natural-scale study of cohesive sediment transport: The Misa River case. , 2014, , 843-850.		1
20	Flux of nutrients between the middle and southern Adriatic Sea (Gargano-Split section). Marine Chemistry, 2013, 153, 1-14.	2.3	16
21	Spring 2009 water mass distribution, mixing and transport in the southern Adriatic after a low production of winter dense waters. Continental Shelf Research, 2013, 64, 33-50.	1.8	4
22	Operational models hierarchy for short term marine predictions: The Adriatic Sea example. , 2013, , .		24
23	Exceptional dense water formation on the Adriatic shelf in the winter of 2012. Ocean Science, 2013, 9, 561-572.	3.4	117
24	Predictability of northern Adriatic winter conditions. Journal of Marine Systems, 2012, 90, 42-57.	2.1	24
25	Climatology and decadal variability of the Ross Sea shelf waters. Advances in Oceanography and Limnology, 2011, 2, 55-77.	0.6	4
26	Influence of environmental conditions on spatial distribution and abundance of early life stages of Antarctic silverfish, <i>Pleuragramma antarcticum</i> (Nototheniidae), in the Ross Sea. Antarctic Science, 2010, 22, 243-254.	0.9	49
27	Improved ocean prediction skill and reduced uncertainty in the coastal region from multi-model super-ensembles. Journal of Marine Systems, 2009, 78, S282-S289.	2.1	27
28	Effects of bora wind on physical and biogeochemical properties of stratified waters in the northern Adriatic. Journal of Geophysical Research, 2009, 114, .	3.3	78
29	Natural and anthropogenic hydrocarbons in the water column of the Ross Sea (Antarctica). Journal of Marine Systems, 2008, 73, 208-220.	2.1	33
30	Seasonal, spatial and inter-annual variations of trace metals in mussels from the Adriatic sea: A regional gradient for arsenic and implications for monitoring the impact of off-shore activities. Chemosphere, 2008, 72, 1524-1533.	8.2	109
31	February 2003 marine atmospheric conditions and the bora over the northern Adriatic. Journal of Geophysical Research, 2007, 112, .	3.3	49
32	An observing system for the collection of fishery and oceanographic data. Ocean Science, 2007, 3, 189-203.	3.4	20
33	Spatial-temporal relationships between two euphausiid species in the Ross Sea. Chemistry and Ecology, 2006, 22, S219-S233.	1.6	27
34	Effects of environmental variables on recruitment of anchovy in the Adriatic Sea. Climate Research, 2006, 31, 181-193.	1.1	68
35	Short-term physical and chemical variations in the bottom water of middle Adriatic depressions. Climate Research, 2006, 31, 227-237.	1.1	25
36	Circulation and horizontal fluxes in the northern Adriatic Sea in the period June 1999-July 2002. Part I: Geostrophic circulation and current measurement. Science of the Total Environment, 2005, 353, 57-67.	8.0	31

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37	Circulation and horizontal fluxes in the northern Adriatic Sea in the period June 1999–July 2002. Part II: Nutrients transport. <i>Science of the Total Environment</i> , 2005, 353, 115-125.	8.0	34
38	Meteorological and oceanographic conditions in the northern Adriatic Sea during the period June 1999–July 2002: Influence on the mucilage phenomenon. <i>Science of the Total Environment</i> , 2005, 353, 24-38.	8.0	60
39	Northern Adriatic response to a wintertime bora wind event. <i>Eos</i> , 2005, 86, 157.	0.1	69
40	Sediment Dynamics in the Adriatic Sea Investigated with Coupled Models. <i>Oceanography</i> , 2004, 17, 58-69.	1.0	43
41	Large-Scale Spatial Distribution of Virioplankton in the Adriatic Sea: Testing the Trophic State Control Hypothesis. <i>Applied and Environmental Microbiology</i> , 2003, 69, 2664-2673.	3.1	78
42	An Assessment of Surface - Dynamics Observed Offshore Ancona with HF Radar. <i>Marine Ecology</i> , 2002, 23, 21-37.	1.1	5
43	Decadal Climatic Anomalies in the Northern Adriatic Sea Inferred from a New Oceanographic Data Set. <i>Marine Ecology</i> , 2002, 23, 340-351.	1.1	42
44	Krill of the Ross Sea: distribution, abundance and demography of <i>Euphausia superba</i> and <i>Euphausia crystallorophias</i> during the Italian Antarctic Expedition (January-February 2000). <i>Scientia Marina</i> , 2002, 66, 123-133.	0.6	58
45	Water Mass Characteristics During the ROSSMIZE Cruise (Western Sector of the Ross Sea). <i>Journal of Marine Research</i> , 2002, 60, 107-120.	0.784314	10
46	Climatological biogeochemical characteristics of the Adriatic Sea. <i>Journal of Marine Systems</i> , 1998, 18, 227-263.	2.1	199
47	Spatial and temporal variability of size-fractionated biomass and primary production in the Ross Sea (Antarctica) during austral spring and summer. <i>Journal of Marine Systems</i> , 1998, 17, 115-127.	2.1	53
48	The Adriatic Sea General Circulation. Part I: Air–Sea Interactions and Water Mass Structure. <i>Journal of Physical Oceanography</i> , 1997, 27, 1492-1514.	1.7	495
49	The Adriatic Sea General Circulation. Part II: Baroclinic Circulation Structure. <i>Journal of Physical Oceanography</i> , 1997, 27, 1515-1532.	1.7	388
50	The Adriatic sea hydrography and circulation in spring and autumn (1985–1987). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 1993, 40, 1143-1180.	1.4	47