

Milena Menna

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,037
citations

567281

15
h-index

501196

28
g-index

45
all docs

45
docs citations

45
times ranked

1518
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Geostrophic Circulation of the Mediterranean Sea Derived from Drifter and Satellite Altimeter Data. <i>Journal of Physical Oceanography</i> , 2012, 42, 973-990.	1.7	151
2	On the relationship between the decadal oscillations of the northern Ionian Sea and the salinity distributions in the eastern Mediterranean. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	106
3	Computation of a new mean dynamic topography for the Mediterranean Sea from model outputs, altimeter measurements and oceanographic in situ data. <i>Ocean Science</i> , 2014, 10, 731-744.	3.4	83
4	Extreme winter 2012 in the Adriatic: an example of climatic effect on the BIOS rhythm. <i>Ocean Science</i> , 2014, 10, 513-522.	3.4	77
5	Copernicus Marine Service Ocean State Report, Issue 3. <i>Journal of Operational Oceanography</i> , 2019, 12, S1-S123.	1.2	66
6	On the surface circulation of the Levantine sub-basin derived from Lagrangian drifters and satellite altimetry data. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2012, 65, 46-58.	1.4	65
7	Mediterranean Surface Currents Measured with Drifters: From Basin to Subinertial Scales. <i>Oceanography</i> , 2013, 26, 38-47.	1.0	53
8	Copernicus Marine Service Ocean State Report, Issue 4. <i>Journal of Operational Oceanography</i> , 2020, 13, S1-S172.	1.2	47
9	Mediterranean intermediate circulation estimated from Argo data in 2003–2010. <i>Ocean Science</i> , 2010, 6, 331-343.	3.4	41
10	Copernicus Marine Service Ocean State Report, Issue 5. <i>Journal of Operational Oceanography</i> , 2021, 14, 1-185.	1.2	39
11	Decadal variations of circulation in the Central Mediterranean and its interactions with mesoscale gyres. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 164, 14-24.	1.4	37
12	Experimental evidence of long-term oceanic circulation reversals without wind influence in the North Ionian Sea. <i>Scientific Reports</i> , 2020, 10, 1905.	3.3	26
13	Levantine Intermediate and Levantine Deep Water Formation: An Argo Float Study from 2001 to 2017. <i>Water (Switzerland)</i> , 2019, 11, 1781.	2.7	21
14	New Insights of the Sicily Channel and Southern Tyrrhenian Sea Variability. <i>Water (Switzerland)</i> , 2019, 11, 1355.	2.7	20
15	Climatic, Decadal, and Interannual Variability in the Upper Layer of the Mediterranean Sea Using Remotely Sensed and In-Situ Data. <i>Remote Sensing</i> , 2022, 14, 1322.	4.0	19
16	Geostrophic currents and kinetic energies in the Black Sea estimated from merged drifter and satellite altimetry data. <i>Ocean Science</i> , 2014, 10, 155-165.	3.4	16
17	Detecting the drogue presence of SVP drifters from wind slippage in the Mediterranean Sea. Measurement: <i>Journal of the International Measurement Confederation</i> , 2018, 125, 447-453.	5.0	16
18	On the Circulation and Thermohaline Properties of the Eastern Mediterranean Sea. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	15

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19	Long-term variability of the southern Adriatic circulation in relation to North Atlantic Oscillation. <i>Ocean Science</i> , 2016, 12, 233-241.	3.4	14
20	A globus toolkit 4 based instrument service for environmental data acquisition and distribution. , 2008, , .		13
21	Impact of dense-water flow over a sloping bottom on open-sea circulation: laboratory experiments and an Ionian Sea (Mediterranean) example. <i>Ocean Science</i> , 2021, 17, 975-996.	3.4	11
22	Mapping Mediterranean tidal currents with surface drifters. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2018, 138, 22-33.	1.4	9
23	A Synergetic Approach for the Space-Based Sea Surface Currents Retrieval in the Mediterranean Sea. <i>Remote Sensing</i> , 2019, 11, 1285.	4.0	9
24	Spreading of Lagrangian Particles in the Black Sea: A Comparison between Drifters and a High-Resolution Ocean Model. <i>Remote Sensing</i> , 2021, 13, 2603.	4.0	9
25	Response of the Pacific Sector of the Southern Ocean to Wind Stress Variability From 1995 to 2017. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015696.	2.6	7
26	Blending drifters and altimetric data to estimate surface currents: Application in the Levantine Mediterranean and objective validation with different data types. <i>Ocean Modelling</i> , 2021, 166, 101850.	2.4	7
27	On the Structure and Kinematics of an Algerian Eddy in the Southwestern Mediterranean Sea. <i>Remote Sensing</i> , 2021, 13, 3039.	4.0	6
28	Analysis of the Surface Dispersion in the Mediterranean Sub-Basins. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	5
29	Lagrangian Dispersion Characteristics in The Western Mediterranean. <i>Journal of Marine Research</i> , 2018, 76, 139-161.	0.3	4