

Presenting authors are underlined
Contributions ordered by submission date

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"Will climate change affect the Mediterranean coastline in the next decades?"

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"The Arctic and Antarctic Sea-Ice Area Index Records versus Measured and Modeled Temperature Data"

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"Connecting synoptic atmospheric patterns to sea level oscillations at tsunami timescales"

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"Modelling interannual variations of dense water formation in the northern Adriatic"

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"Coupled ROMS-IBM setup as a tool for finding young tuna fish pathways"

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“Large scale impact and climate sensitiveness of the BIOS mechanism”

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“Did the Failed 2014 El Niño Precondition the Pacific for a Major El Niño in 2015-16?”

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“Model studies on climate cycles”

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“Circulation and mixing of the Nordic Overflows - 20 years of observations”

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“Analysis of abrupt climate transitions through a dynamical systems approach: a mid-latitude North Pacific Ocean case study”

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“The role of forcings in the 20th century North Atlantic multi-decadal variability: the 1940-1975 North Atlantic cooling case study.”

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“Scaling dynamics of the global temperature data”

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"Seasonality of the South Atlantic SST dipole patterns"

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"Influence of surrounding oceans on Central Africa rainfall system: annual cycle and its link to zonal atmospheric heat transport"

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"Rapid response to climate change in a marginal sea"

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"A robust approach to the prediction of hydroclimatic variability on multiple scales: application to the Po river discharge"

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"Tidally-generated circadian vortices in the Strait of Messina"

Anna Fragliasso (1), Giannetta Fusco (1), Davide Zanchettin (2), Alexey Androsov (3), Yuri Cotroneo (1), Giorgio Budillon (1), Angelo Rubino (2)

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"Microstructure and turbulence in the Adriatic Sea"

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“ENSO influence on the North Atlantic European climate: a non-linear and non-stationary approach”

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“A fresh look of the meteo-oceanographic conditions that led to the Draupner freak wave”

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“CRELEV 2016 cruise in the Cretan Sea and Cretan Passage: Preliminary results on physics”

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“Space-time wave extremes in the Adriatic Sea: observation and modeling”

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“Abyssal circulation and ecosystem response in the Ionian sea”

Vincenzo Artale, Bensi M., Favali P., Iudicone D., Placenti F., Rubino A.

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“Role of the mixing bottom layers in the ocean circulation (Ionian Mediterranean sub-basin)”

Vincenzo Artale, Marullo S., Falcini, F., Bensi M., Rubino A., Santoleri L.

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“Present and Last Interglacial climate variability from Antarctic ice cores”

Chiara Franceschini (1), Barbara Stenni (1,2), Cristiano Varin (1), Massimo Frezzotti (3), Valerie Masson-Delmotte (4), Andrea Spolaor (1,2), Giuliano Dreossi (1)

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“Long-term changes in the Northwestern Atlantic and Mediterranean SST from 1982 to 2015: A contribution of the Operational Oceanography to the determination of the present day Climate.”

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“General characteristics of Lagrangian dispersion in the ocean (the ACCUA project contribution).”

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“Organic matter deposition and degradation at aquaculture farms in the Northern Adriatic Sea”

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“Multi-source monitoring of the Algerian basin during fall 2014 and 2015”

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"A Surface Regression Approach for Sea Temperature and Salinity Enforcing Hydrostatic Equilibrium"

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"Assessing cumulative environmental impacts under changing scenarios: perspectives for adaptive management in the Adriatic sea"

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"Fate and distribution of anchovy eggs and larvae in the Sicily channel (Mediterranean Sea): hydrodynamic processes and Lagrangian connectivity"

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"Hydrological fine-structure evolution as a proxy of water mass property changes in the Tyrrhenian sea"

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"Retrieving equatorial daily cycles from TAO buoy data"

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"Testing for climate anomalies using nonparametric methods"

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"A Bayesian hierarchical approach for spatio-temporal analysis of climate model bias in multi-model ensembles"

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"Spatial-Temporal Assessment of Climate Model Drifts"

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"Mesoscale frontal features: a tribute to Sergey Dotsenko"

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"Preliminary study on the release of microplastics deriving by ghost fishing nets"

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"Life Mermaids Project: Mitigation of Microplastic caused by textile washing processes"

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“On the warming of the abyssal part of the Ionian Sea (Eastern Mediterranean)”

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“Atmospheric and oceanologic conditions favouring large bioproduction in the northern Adriatic”

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“Was there any Adriatic Dense water renewal in the period 2014-2016? Evidences from the Middle and Southern Adriatic”

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“Currents, Tides and Waves measured by an HF Radar in the Gulf of Naples”

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