

Marie-Helene Rio

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

985
citations

933447

10
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

1514
citing authors

#	ARTICLE	IF	CITATIONS
1	The new CNES-CLS18 global mean dynamic topography. <i>Ocean Science</i> , 2021, 17, 789-808.	3.4	71
2	Improving the Altimeter-Derived Surface Currents Using Sea Surface Temperature (SST) Data: A Sensitivity Study to SST Products. <i>Remote Sensing</i> , 2020, 12, 1601.	4.0	15
3	New Insights of the Sicily Channel and Southern Tyrrhenian Sea Variability. <i>Water (Switzerland)</i> , 2019, 11, 1355.	2.7	20
4	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
5	Copernicus Marine Service Ocean State Report. <i>Journal of Operational Oceanography</i> , 2018, 11, S1-S142.	1.2	96
6	Exploitation of error correlation in a large analysis validation: GlobCurrent case study. <i>Remote Sensing of Environment</i> , 2018, 217, 476-490.	11.0	10
7	Satellite Radar Altimetry. , 2017, , 1-70.		14
8	Comparison of Satellite-Only Gravity Field Models Constructed with All and Parts of the GOCE Gravity Gradient Dataset. <i>Marine Geodesy</i> , 2016, 39, 238-255.	2.0	0
9	ESA's satellite-only gravity field model via the direct approach based on all GOCE data. <i>Geophysical Research Letters</i> , 2014, 41, 7508-7514.	4.0	119
10	Volume transport of the <sc>A</sc>ntarctic <sc>C</sc>ircumpolar <sc>C</sc>urrent: Production and validation of a 20 year long time series obtained from in situ and satellite observations. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 5407-5433.	2.6	39
11	The new ESA satellite-only gravity field model via the direct approach. <i>Geophysical Research Letters</i> , 2013, 40, 3607-3612.	4.0	146
12	Removing Spurious Low-Frequency Variability in Drifter Velocities. <i>Journal of Atmospheric and Oceanic Technology</i> , 2013, 30, 353-360.	1.3	92
13	A global mean dynamic topography and ocean circulation estimation using a preliminary GOCE gravity model. <i>Journal of Geodesy</i> , 2011, 85, 861-879.	3.6	110
14	Absolute Dynamic Topography from Altimetry: Status and Prospects in the Upcoming GOCE Era. , 2010, , 165-179.		4
15	Mean Dynamic Topography of the Ocean Derived from Satellite and Drifting Buoy Data Using Three Different Techniques ² . <i>Journal of Atmospheric and Oceanic Technology</i> , 2009, 26, 1910-1919.	1.3	233
16	Combining altimetric/gravimetric and ocean model mean dynamic topography models in the GOCINA region. , 2007, , 3-10.		7