

Emmanuelle Autret

List of Publications by Year in descending order

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16
papers

445
citations

1040056

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1125743

13
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16
all docs

16
docs citations

16
times ranked

1030
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality Control of Large Argo Datasets. Journal of Atmospheric and Oceanic Technology, 2009, 26, 337-351.	1.3	104
2	Copernicus Marine Service Ocean State Report. Journal of Operational Oceanography, 2018, 11, S1-S142.	1.2	96
3	Group for High Resolution Sea Surface Temperature (GHR SST) analysis fields inter-comparisonsâ€”Part 2: Near real time web-based level 4 SST Quality Monitor (L4-SQUAM). Deep-Sea Research Part II: Topical Studies in Oceanography, 2012, 77-80, 31-43.	1.4	62
4	Animal-borne sensors successfully capture the real-time thermal properties of ocean basins. Limnology and Oceanography: Methods, 2005, 3, 392-398.	2.0	46
5	Segmentation of Mesoscale Ocean Surface Dynamics Using Satellite SST and SSH Observations. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 4227-4235.	6.3	34
6	SST spatial anisotropic covariances from METOP-AVHRR data. Remote Sensing of Environment, 2014, 141, 144-148.	11.0	22
7	Linear Gaussian state-space model with irregular sampling: application to sea surface temperature. Stochastic Environmental Research and Risk Assessment, 2011, 25, 793-804.	4.0	21
8	Multi-scale habitat preference analyses for Azorean blue whales. PLoS ONE, 2018, 13, e0201786.	2.5	20
9	Exploring Machine Learning to Correct Satellite-Derived Sea Surface Temperatures. Remote Sensing, 2018, 10, 224.	4.0	10
10	A Multivariate Regression Approach to Adjust AATSR Sea Surface Temperature to In Situ Measurements. IEEE Geoscience and Remote Sensing Letters, 2009, 6, 8-12.	3.1	9
11	Spatio-Temporal Decomposition of Satellite-Derived SSTâ€”SSH Fields: Links Between Surface Data and Ocean Interior Dynamics in the Agulhas Region. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 5106-5112.	4.9	6
12	Statistical Descriptors of Ocean Regimes From the Geometric Regularity of SST Observations. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 851-855.	3.1	4
13	Spatio-temporal segmentation and estimation of ocean surface currents from satellite sea surface temperature fields. , 2013, , .		4
14	Quantifying Tidal Fluctuations in Remote Sensing Infrared SST Observations. Remote Sensing, 2019, 11, 2313.	4.0	3
15	Ocean Surface Current Reconstruction: On the Transfer Function between Infrared SST and along-track altimeter observations. , 2016, , .		2
16	Alongside but separate: Sympatric baleen whales choose different habitat conditions in SÃ£o Miguel, Azores. Deep-Sea Research Part I: Oceanographic Research Papers, 2022, 184, 103766.	1.4	2