Emmanuelle Autret

List of Publications by Year
in descending order

16 papers	445 citations	1040056 9 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	1030 citing authors

#	Article	IF	Citations
1	Alongside but separate: Sympatric baleen whales choose different habitat conditions in São Miguel, Azores. Deep-Sea Research Part I: Oceanographic Research Papers, 2022, 184, 103766.	1.4	2
2	Quantifying Tidal Fluctuations in Remote Sensing Infrared SST Observations. Remote Sensing, 2019, 11, 2313.	4.0	3
3	Multi-scale habitat preference analyses for Azorean blue whales. PLoS ONE, 2018, 13, e0201786.	2.5	20
4	Copernicus Marine Service Ocean State Report. Journal of Operational Oceanography, 2018, 11, S1-S142.	1.2	96
5	Exploring Machine Learning to Correct Satellite-Derived Sea Surface Temperatures. Remote Sensing, 2018, 10, 224.	4.0	10
6	Ocean Surface Current Reconstruction: On the Transfer Function between Infrared SST and along-track altimeter observations. , 2016, , .		2
7	Spatio-Temporal Decomposition of Satellite-Derived SST–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
8	SST spatial anisotropic covariances from METOP-AVHRR data. Remote Sensing of Environment, 2014, 141, 144-148.	11.0	22
9	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
10	Spatio-temporal segmentation and estimation of ocean surface currents from satellite sea surface temperature fields. , 2013, , .		4
11	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
12	Group for High Resolution Sea Surface Temperature (GHRSST) analysis fields inter-comparisons–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
13	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
14	Quality Control of Large Argo Datasets. Journal of Atmospheric and Oceanic Technology, 2009, 26, 337-351.	1.3	104
15	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
16	Animal-borne sensors successfully capture the real-time thermal properties of ocean basins. Limnology and Oceanography: Methods, 2005, 3, 392-398.	2.0	46