

Alexandre Mignot

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

434
citations

1039880

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h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

735
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological production in two contrasted regions of the Mediterranean Sea during the oligotrophic period: an estimate based on the diel cycle of optical properties measured by BioGeoChemical-Argo profiling floats. <i>Biogeosciences</i> , 2022, 19, 1165-1194.	1.3	4
2	Deep Chlorophyll Maxima in the Global Ocean: Occurrences, Drivers and Characteristics. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006759.	1.9	69
3	Biogeochemical Argo: The Test Case of the NAOS Mediterranean Array. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	16
4	Bio-optical characterization of subsurface chlorophyll maxima in the Mediterranean Sea from a Biogeochemical-Argo float database. <i>Biogeosciences</i> , 2019, 16, 1321-1342.	1.3	43
5	Quantifying Observational Errors in Biogeochemical-Argo Oxygen, Nitrate, and Chlorophyll Concentrations. <i>Geophysical Research Letters</i> , 2019, 46, 4330-4337.	1.5	16
6	Modelling the marine ecosystem of Iberia-Biscay-Ireland (IBI) European waters for CMEMS operational applications. <i>Ocean Science</i> , 2019, 15, 1489-1516.	1.3	11
7	Towards operational 3D-Var assimilation of chlorophyll Biogeochemical-Argo float data into a biogeochemical model of the Mediterranean Sea. <i>Ocean Modelling</i> , 2019, 133, 112-128.	1.0	39
8	Spring bloom onset in the Nordic Seas. <i>Biogeosciences</i> , 2016, 13, 3485-3502.	1.3	11
9	Understanding the seasonal dynamics of phytoplankton biomass and the deep chlorophyll maximum in oligotrophic environments: A Bio-Argo float investigation. <i>Global Biogeochemical Cycles</i> , 2014, 28, 856-876.	1.9	167
10	From the shape of the vertical profile of in vivo fluorescence to Chlorophyll concentration. <i>Biogeosciences</i> , 2011, 8, 2391-2406.	1.3	58