Carlos Mejia

List of Publications by Year
in descending order

8 papers	211 citations	1684188 5 h-index	1720034 7 g-index
13 all docs	13 docs citations	13 times ranked	710 citing authors

#	ARTICLE	IF	CITATIONS
1	LSCE-FFNN-v1: a two-step neural network model for the reconstruction of surface ocean &lt;i&gt;p&lt;/i&gt;CO&lt;sub&gt;2&lt;/sub&gt; over the global ocean. Geoscientific Model Development, 2019, 12, 2091-2105.	3.6	81
2	Retrieval of pigment concentrations and size structure of algal populations from their absorption spectra using multilayered perceptrons. Applied Optics, 2007, 46, 1251.	2.1	60
3	Copernicus Marine Service Ocean State Report, Issue 4. Journal of Operational Oceanography, 2020, 13, S1-S172.	1.2	47
4	Evidencing the Impact of Climate Change on the Phytoplankton Community of the Mediterranean Sea Through a Bioregionalization Approach. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC016808.	2.6	7
5	Ocean Circulation Drives the Variability of the Carbon System in the Eastern Tropical Atlantic. Oceans, 2021, 2, 126-148.	1.3	6
6	Towards an objective assessment of climate multi-model ensembles â€" a case study: the Senegalo-Mauritanian upwelling region. Geoscientific Model Development, 2020, 13, 2723-2742.	3.6	5
7	Estimation of phytoplankton pigments from ocean-color satellite observations in the Senegaloâ€"Mauritanian region by using an advanced neural classifier. Ocean Science, 2020, 16, 513-533.	3.4	3
8	A Neural-based Bio-regionalization of the Mediterranean Sea using Satellite and Argo-Float Records.. , 2020, , .		0