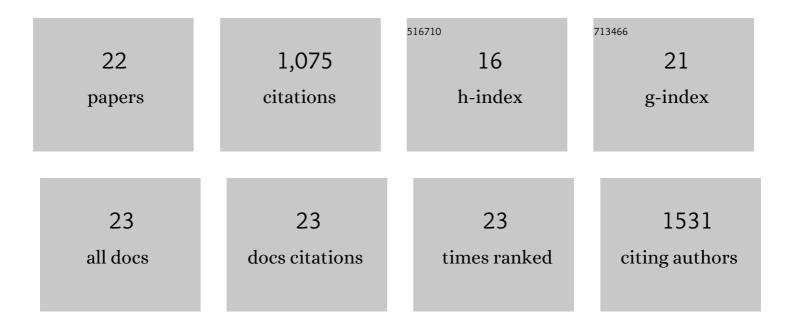
Ana FernÃ;ndez-Carrera

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The Photophysiological Response of Nitrogen-Limited Phytoplankton to Episodic Nitrogen Supply Associated With Tropical Instability Waves in the Equatorial Atlantic. Frontiers in Marine Science, 2022, 8, .	2.5	3
2	Quantifying the overestimation of planktonic N2 fixation due to contamination of 15N2 gas stocks. Journal of Plankton Research, 2019, 41, 567-570.	1.8	3
3	Temporal variability of diazotroph community composition in the upwelling region off NW Iberia. Scientific Reports, 2019, 9, 3737.	3.3	18
4	Multi-model remote sensing assessment of primary production in the subtropical gyres. Journal of Marine Systems, 2019, 196, 97-106.	2.1	13
5	An Adventure with Aquatic Scientists. Limnology and Oceanography Bulletin, 2019, 28, 16-17.	0.4	Ο
6	A global compilation of coccolithophore calcification rates. Earth System Science Data, 2018, 10, 1859-1876.	9.9	18
7	Biological N2 Fixation in the Upwelling Region off NW Iberia: Magnitude, Relevance, and Players. Frontiers in Marine Science, 2017, 4, .	2.5	31
8	Coccolithophore calcification is independent of carbonate chemistry in the tropical ocean. Limnology and Oceanography, 2016, 61, 1345-1357.	3.1	19
9	Deep Water Horizon oil and methane carbon entered the food web in the Gulf of Mexico. Limnology and Oceanography, 2016, 61, S387.	3.1	18
10	Surface distribution of dissolved trace metals in the oligotrophic ocean and their influence on phytoplankton biomass and productivity. Global Biogeochemical Cycles, 2015, 29, 1763-1781.	4.9	44
11	Local differences in phytoplankton-bacterioplankton coupling in the coastal upwelling off Galicia (NW Spain). Marine Ecology - Progress Series, 2015, 528, 53-69.	1.9	23
12	Large-scale meridional and zonal variability in the nitrogen isotopic composition of plankton in the Atlantic Ocean. Journal of Plankton Research, 2014, 36, 1060-1073.	1.8	11
13	Community N2 fixation and Trichodesmium spp. abundance along longitudinal gradients in the eastern subtropical North Atlantic. ICES Journal of Marine Science, 2013, 70, 223-231.	2.5	22
14	Response of two marine bacterial isolates to high CO _{2 concentration. Marine Ecology - Progress Series, 2012, 453, 27-36.}	1.9	48
15	Database of diazotrophs in global ocean: abundance, biomass and nitrogen fixation rates. Earth System Science Data, 2012, 4, 47-73.	9.9	315
16	Dissolved and particulate primary production along a longitudinal gradient in the Mediterranean Sea. Biogeosciences, 2011, 8, 815-825.	3.3	89
17	Importance of N ₂ fixation vs. nitrate eddy diffusion along a latitudinal transect in the Atlantic Ocean. Limnology and Oceanography, 2011, 56, 999-1007.	3.1	56
18	Latitudinal distribution of <i>Trichodesmium</i> spp. and N ₂ fixation in the Atlantic Ocean. Biogeosciences, 2010, 7, 3167-3176.	3.3	74

#	Article	IF	CITATIONS
19	Particulate and dissolved primary production by contrasting phytoplankton assemblages during mesocosm experiments in the Ria de Vigo (NW Spain). Journal of Plankton Research, 2010, 32, 1231-1240.	1.8	18
20	Degree of oligotrophy controls the response of microbial plankton to Saharan dust. Limnology and Oceanography, 2010, 55, 2339-2352.	3.1	134
21	Size-fractionated phytoplankton biomass and production in the tropical Atlantic. Scientia Marina, 2010, 75, 379-389.	0.6	17
22	Linkages between bacterioplankton community composition, heterotrophic carbon cycling and environmental conditions in a highly dynamic coastal ecosystem. Environmental Microbiology, 2008, 10, 906-917.	3.8	72