

Ana Sierra

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

94
citations

5
h-index

9
g-index

10
ext. papers

132
ext. citations

6.7
avg, IF

2.48
L-index

#	Paper	IF	Citations
10	Dynamic of CO, CH and NO in the Guadalquivir estuary. <i>Science of the Total Environment</i> , 2022 , 805, 1501932	10.2	0
9	Biogeochemistry of surface sediments in mud volcanoes of the Gulf of Cádiz. <i>Geo-Marine Letters</i> , 2021 , 41, 1	1.9	
8	Aragonite saturation state in a continental shelf (Gulf of Cádiz, SW Iberian Peninsula): Evidences of acidification in the coastal area. <i>Science of the Total Environment</i> , 2021 , 787, 147858	10.2	
7	Methane dynamics in the coastal Continental shelf transition zone of the Gulf of Cadiz. <i>Estuarine, Coastal and Shelf Science</i> , 2020 , 236, 106653	2.9	5
6	Dissolved CH ₄ coupled to photosynthetic picoeukaryotes in oxic waters and to cumulative chlorophyll <i>a</i> in anoxic waters of reservoirs. <i>Biogeosciences</i> , 2020 , 17, 3223-3245	4.6	11
5	Factors controlling the variability and emissions of greenhouse gases (CO ₂ , CH ₄ and N ₂ O) in three estuaries of the Southern Iberian Atlantic Basin during July 2017. <i>Marine Chemistry</i> , 2020 , 226, 103867	3.7	6
4	CO ₂ variability in the surface waters of the eastern Gulf of Cádiz (SW Iberian Peninsula). <i>Ocean Science</i> , 2019 , 15, 1225-1245	4	4
3	Distribution of NO in the eastern shelf of the Gulf of Cadiz (SW Iberian Peninsula). <i>Science of the Total Environment</i> , 2017 , 593-594, 796-808	10.2	8
2	Spatial and seasonal variability of CH in the eastern Gulf of Cadiz (SW Iberian Peninsula). <i>Science of the Total Environment</i> , 2017 , 590-591, 695-707	10.2	12
1	Anthropogenic effects on greenhouse gas (CH ₄ and N ₂ O) emissions in the Guadalete River Estuary (SW Spain). <i>Science of the Total Environment</i> , 2015 , 503-504, 179-89	10.2	48