Americo S Ribeiro

List of Publications by Year
in descending order

20	232	932766	996533
papers	citations	10	15
		h-index	g-index

20	20	20	173
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	NW Iberian Peninsula coastal upwelling future weakening: Competition between wind intensification and surface heating. Science of the Total Environment, 2020, 703, 134808.	3.9	39
2	A Delphi method to classify wave energy resource for the 21st century: Application to the NW Iberian Peninsula. Energy, 2021, 235, 121396.	4.5	22
3	Assessment of Hybrid Wind-Wave Energy Resource for the NW Coast of Iberian Peninsula in a Climate Change Context. Applied Sciences (Switzerland), 2020, 10, 7395.	1.3	19
4	Modelling the distribution of microplastics released by wastewater treatment plants in Ria de Vigo (NW Iberian Peninsula). Marine Pollution Bulletin, 2021, 166, 112227.	2.3	19
5	Evaluating the Future Efficiency of Wave Energy Converters along the NW Coast of the Iberian Peninsula. Energies, 2020, 13, 3563.	1.6	18
6	Modeling Dynamic Processes of Mondego Estuary and Ã"bidos Lagoon Using Delft3D. Journal of Marine Science and Engineering, 2021, 9, 91.	1.2	16
7	Evaluation of future estuarine floods in a sea level rise context. Scientific Reports, 2022, 12, 8083.	1.6	15
8	David and Goliath Revisited: Joint Modelling of the Tagus and Sado Estuaries. Journal of Coastal Research, 2016, 75, 123-127.	0.1	13
9	Tide-surge interaction in Ria de Aveiro lagoon and its influence in local inundation patterns. Continental Shelf Research, 2020, 200, 104132.	0.9	11
10	Integrated High-resolution Numerical Model for the NW Iberian Peninsula Coast and Main Estuarine Systems. Journal of Coastal Research, 2018, 85, 66-70.	0.1	10
11	Harnessing of Different WECs to Harvest Wave Energy along the Galician Coast (NW Spain). Journal of Marine Science and Engineering, 2022, 10, 719.	1.2	10
12	Numerical modeling of hydrodynamic circulation in Ichkeul Lake-Tunisia. Energy Reports, 2020, 6, 208-213.	2.5	9
13	Economic Feasibility of Floating Offshore Wind Farms Considering Near Future Wind Resources: Case Study of Iberian Coast and Bay of Biscay. International Journal of Environmental Research and Public Health, 2021, 18, 2553.	1.2	8
14	Flooding Conditions at Aveiro Port (Portugal) within the Framework of Projected Climate Change. Journal of Marine Science and Engineering, 2021, 9, 595.	1.2	7
15	Coupled modelling of the interaction between dissolved substances emitted by Minho and Lima estuarine outflows (Portugal). Journal of Marine Systems, 2021, 222, 103601.	0.9	5
16	The Value Function as a Decision Support Tool in Unmanned Vehicle Operations. IFAC-PapersOnLine, 2020, 53, 14608-14613.	0.5	4
17	Trajectory Optimization for Underwater Vehicles in Time-Varying Ocean Flows. , 2018, , .		3
18	Optimizing autonomous underwater vehicle routes with the aid of high resolution ocean models. , 2019, , .		3

#	Article	IF	Citations
19	Assessment of Dredging/Dumping Scenarios for Figueira da Foz Coastal Region (W Portugal). Journal of Coastal Research, 2018, 85, 1266-1270.	0.1	1
20	FIRST-YEAR UNIVERSITY STUDENTS LEARNING BACKGROUND: AN INTERREGIONAL STUDY OF THE IMPORTANCE AND RELEVANCE OF ACADEMIC CHOICES. , 2020, , .		0