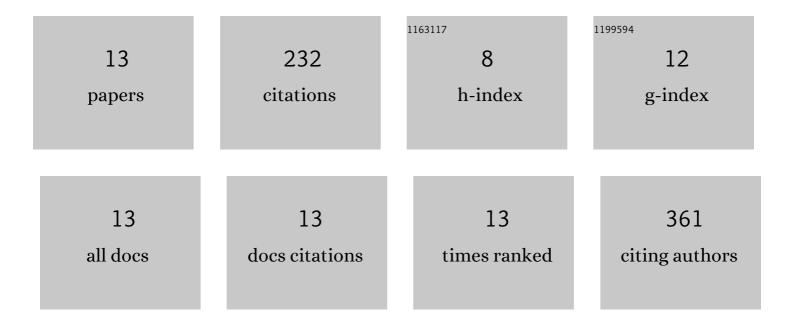
Aires dos Santos

List of Publications by Year in descending order

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AIRES DOS SANTOS

#	Article	IF	CITATIONS
1	Mathematical modelling and experimental study of an ejector burner. Experimental Thermal and Fluid Science, 2022, 130, 110482.	2.7	1
2	Dual-pool, three-phase kinetic model of anaerobic digestion in batch mode. Heliyon, 2022, 8, e09194.	3.2	0
3	1D model for a low NO ejector-pump like burner. Experimental Thermal and Fluid Science, 2019, 100, 171-192.	2.7	5
4	Hydrodynamic modelling of Port Foster, Deception Island, Antarctica. Antarctic Science, 2018, 30, 115-124.	0.9	6
5	Experimental characterization of pulsed Newtonian fluid flows inside T-shaped micromixers with variable inlets widths. Experimental Thermal and Fluid Science, 2017, 89, 249-258.	2.7	14
6	From regional to local scale modelling on the south-eastern Brazilian shelf: case study of ParanaguÃ _i estuarine system. Brazilian Journal of Oceanography, 2016, 64, 277-294.	0.6	15
7	Adjustment of the summertime marine atmospheric boundary layer to the western Iberia coastal morphology. Journal of Geophysical Research D: Atmospheres, 2016, 121, 3875-3893.	3.3	5
8	Characterization of the mixing regimes of Newtonian fluid flows in asymmetrical T-shaped micromixers. Experimental Thermal and Fluid Science, 2016, 72, 218-227.	2.7	16
9	Survival of sardine larvae off the Atlantic Portuguese coast: a preliminary numerical study. ICES Journal of Marine Science, 2005, 62, 634-644.	2.5	23
10	A model for ocean circulation on the Iberian coast. Journal of Marine Systems, 2002, 32, 153-179.	2.1	69
11	A circulation model for the European ocean margin. Applied Mathematical Modelling, 2002, 26, 563-582.	4.2	17
12	Evaluation of the Seasonal Variations in the Residual Circulation in the RıÌa of Vigo (NW Spain) by Means of a 3D Baroclinic Model. Estuarine, Coastal and Shelf Science, 1998, 47, 661-670.	2.1	48
13	On the propagation and damping of longitudinal oscillations in tapered visco-elastic bars. Journal of Sound and Vibration, 1988, 126, 109-125.	3.9	13