

S Hooman Mousavi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hydrodynamic Performance and Cavitation Analysis in Bottom Outlets of Dam Using CFD Modelling. <i>Advances in Civil Engineering</i> , 2021, 2021, 1-14.	0.7	19
2	Numerical Modeling of Failure Mechanisms in Articulated Concrete Block Mattress as a Sustainable Coastal Protection Structure. <i>Sustainability</i> , 2021, 13, 12794.	3.2	18
3	Experimental investigation of using geo-textile filter layer in articulated concrete block mattress revetment on coastal embankment. <i>Journal of Ocean Engineering and Marine Energy</i> , 2019, 5, 119-133.	1.7	18
4	Experimental investigation of pressure fluctuation on the bed of compound flip buckets. <i>ISH Journal of Hydraulic Engineering</i> , 2018, 24, 45-52.	2.1	14
5	Wave run-up and rundown on ACB Mats under granular and geotextile filtersâ€™ condition. <i>Marine Georesources and Geotechnology</i> , 2018, 36, 895-906.	2.1	14
6	Numerical modeling of sediment scouring phenomenon around the offshore wind turbine pile in marine environment. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	31
7	Experimental analysis of breakwater stability with antifer concrete block. <i>Marine Georesources and Geotechnology</i> , 2017, 35, 426-434.	2.1	16
8	Experimental investigation of parameters affecting the stability of articulated concrete block mattress under wave attack. <i>Applied Ocean Research</i> , 2017, 64, 184-202.	4.1	21