Mohammad Hossein Kazeminezhad

List of Publications by Year
in descending order

17 papers	655 citations	758635 12 h-index	1058022 14 g-index
17 all docs	17 docs citations	17 times ranked	560 citing authors

#	Article	IF	Citations
1	Application of fuzzy inference system in the prediction of wave parameters. Ocean Engineering, 2005, 32, 1709-1725.	1.9	164
2	Hindcasting of wave parameters using different soft computing methods. Applied Ocean Research, 2008, 30, 28-36.	1.8	126
3	Wave height forecasting in Dayyer, the Persian Gulf. Ocean Engineering, 2011, 38, 248-255.	1.9	78
4	Prediction of wave-induced scour depth under submarine pipelines using machine learning approach. Applied Ocean Research, 2011, 33, 54-59.	1.8	54
5	Eulerâ€“Euler two-phase flow simulation of tunnel erosion beneath marine pipelines. Applied Ocean Research, 2011, 33, 137-146.	1.8	39
6	Prediction of pile group scour in waves using support vector machines and ANN. Journal of Hydroinformatics, 2011, 13, 609-620.	1.1	33
7	A new method for the prediction of wave runup on vertical piles. Coastal Engineering, 2015, 98, 55-64.	1.7	33
8	An alternative approach for investigation of the wave-induced scour around pipelines. Journal of Hydroinformatics, 2010, 12, 51-65.	1.1	31
9	Performance evaluation of WAVEWATCH III model in the Persian Gulf using different wind resources. Ocean Dynamics, 2017, 67, 839-855.	0.9	25
10	Two-Phase Simulation of Wave-Induced Tunnel Scour beneath Marine Pipelines. Journal of Hydraulic Engineering, 2012, 138, 517-529.	0.7	23
11	Integration of Geographic Information System and system dynamics for assessment of the impacts of storm damage on coastal communities - Case study: Chabahar, Iran. International Journal of Disaster Risk Reduction, 2020, 49, 101665.	1.8	17
12	Numerical investigation of boundary layer effects on vortex shedding frequency and forces acting upon marine pipeline. Applied Ocean Research, 2010, 32, 460-470.	1.8	14
13	Weather radar and ancillary observations of the convective system causing the northern Persian Gulf meteotsunami on 19 March 2017. Natural Hazards, 2021, 106, 1747-1769.	1.6	14
14	Numerical simulation of oscillatory flow around submarine pipelines. Journal of Coastal Research, 2013, 65, 260-265.	0.1	3
15	Numerical Investigation of Gap to Diameter Ratio Effects on Flow Pattern and Drag Force Around Offshore Pipeline. , 2008, , .		1
16	Reply to: A Discussion on â€œHindcasting of wave parameters using different soft computing methodsâ€• [Appl. Ocean Res. (2008), doi:10.1016/j.apor.2008.03.002]. Applied Ocean Research, 2008, 30, 154-155.	1.8	0
17	Numerical Investigation of Vortex Shedding over a Circular Cylinder near a Plane Boundary. International Journal of Offshore and Polar Engineering, 2019, 29, 269-276.	0.3	0