Michalis Chondros

List of Publications by Year
in descending order

14 papers	112 citations	1478505 6 h-index	1281871 11 g-index
14 all docs	14 docs citations	14 times ranked	91 citing authors

#	Article	IF	Citations
1	An integrated wave modelling framework for extreme and rare events for climate change in coastal areas â€" the case of Rethymno, Crete. Oceanologia, 2016, 58, 71-89.	2.2	32
2	A 2DH nonlinear Boussinesq-type wave model of improved dispersion, shoaling, and wave generation characteristics. Coastal Engineering, 2014, 91, 99-122.	4.0	16
3	Integrated modelling of sea-state forecasts for safe navigation and operational management in ports: Application in the Mediterranean Sea. Applied Mathematical Modelling, 2021, 89, 1206-1234.	4.2	15
4	A Coastal Flood Early-Warning System Based on Offshore Sea State Forecasts and Artificial Neural Networks. Journal of Marine Science and Engineering, 2021, 9, 1272.	2.6	10
5	A Boussinesq-type model incorporating random wave-breaking. Journal of Hydraulic Research/De Recherches Hydrauliques, 2011, 49, 529-538.	1.7	8
6	A Wave Input-Reduction Method Incorporating Initiation of Sediment Motion. Journal of Marine Science and Engineering, 2020, 8, 597.	2.6	8
7	On Higher-Order Boussinesq-Type Wave Models. Journal of Waterway, Port, Coastal and Ocean Engineering, 2016, 142, .	1.2	6
8	Concerted nonlinear mild-slope wave models for enhanced simulation of coastal processes. Applied Mathematical Modelling, 2021, 91, 508-529.	4.2	6
9	A simple method for obtaining wave directional spreading. Journal of Applied Water Engineering and Research, 2017, 5, 129-141.	1.8	3
10	Simulating wave transmission in the lee of a breakwater in spectral models due to overtopping. Applied Mathematical Modelling, 2020, 88, 743-757.	4.2	3
11	On the Joint Probability of Wave-Heights and Periods in Intermediate and Shallow Waters. Coastal Engineering Journal, 2016, 58, 1650013-1-1650013-40.	1.9	2
12	Simulating Nearshore Wave Processes Utilizing an Enhanced Boussinesq-Type Model. Modelling, 2021, 2, 686-705.	1.4	2
13	Discussion of â€œA 2DH nonlinear Boussinesq-type wave model of improved dispersion, shoaling, and wave generation characteristicsâ€. Coastal Engineering, 2015, 95, 181-182.	4.0	1
14	Degradation of long plateâ€™s ultimate strength due to variation on the shape of initial imperfections. , 2015, , 365-374.		0