

# Michalis Chondros

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6315623/publications.pdf>

Version: 2024-02-01

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