

# Vanessa Katsardi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7424330/publications.pdf>

Version: 2024-02-01

19  
papers

167  
citations

1307366

7  
h-index

1474057

9  
g-index

20  
all docs

20  
docs citations

20  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental study of large waves in intermediate and shallow water depths. Part I: Wave height and crest height statistics. Coastal Engineering, 2013, 73, 43-57.	1.7	36
2	Beach Erosion and Consequential Impacts Due to the Presence of Harbours in Sandy Beaches in Greece and Cyprus. Environmental Processes, 2015, 2, 55-71.	1.7	34
3	Extreme ocean waves. Part I. The practical application of fully nonlinear wave modelling. Applied Ocean Research, 2012, 34, 209-224.	1.8	19
4	Hydrodynamics and near trapping effects in arrays of multiple elliptical cylinders in waves. Ocean Engineering, 2018, 157, 121-139.	1.9	19
5	The evolution of large non-breaking waves in intermediate and shallow water. I. Numerical calculations of uni-directional seas. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2011, 467, 778-805.	1.0	18
6	Three-dimensional wave diffraction in the vicinity of openings in coastal structures. Applied Ocean Research, 2014, 45, 40-54.	1.8	12
7	The effect of nonlinear wave-structure and soil-structure interactions in the design of an offshore structure. Marine Structures, 2017, 52, 126-152.	1.6	11
8	Wave transformation through flushing culverts operating at seawater level in coastal structures. Ocean Engineering, 2014, 89, 211-229.	1.9	6
9	Towards Green Marine Technology and Transport. , 0, , .		4
10	Development of an equivalent static method for the approximation of the dynamic response of offshore structures. Engineering Computations, 2019, 36, 1121-1141.	0.7	3
11	An Experimental Study of Shallow Water Wave Statistics on Mild Bed Slopes. , 2011, , .		2
12	Nonlinear Dynamic Response of a Compliant Tower Under the Effect of Steady and Unsteady Sea States. , 2017, , .		1
13	Numerical and Experimental Investigation of the Wave Loading on a Three-Legged Offshore Wind Turbine Jacket Platform. , 2018, , .		1
14	Estimation of Wave Transmission Through Flushing Culverts in Breakwaters. , 2013, , .		1
15	3D Wave Transformation Through Openings in Coastal Structures. , 2013, , .		0
16	On the consideration of wave and structural nonlinearities in the design of compliant towers through dynamic analysis. Journal of Ocean Engineering and Marine Energy, 2018, 4, 323-342.	0.9	0
17	Hydrodynamics and ellipsoidal harmonics. AIP Conference Proceedings, 2018, , .	0.3	0
18	The Effect of Reduced Water Depth on the Description of Extreme Waves and the Prediction of the Water Particle Kinematics. , 2005, , .		0

#	ARTICLE	IF	CITATIONS
19	Transformation of wave conditions in nearshore and coastal areas by a 3D coupled-mode wave model. , 2013, , 1039-1046.		0