

# Blanca Pena

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3214647/publications.pdf>

Version: 2024-02-01

9  
papers

135  
citations

1478505

6  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ship resistance when operating in floating ice floes: Derivation, validation, and application of an empirical equation. <i>Marine Structures</i> , 2021, 79, 103057.	3.8	31
2	CFD analyses on the water entry process of a freefall lifeboat. <i>Ocean Engineering</i> , 2021, 232, 109115.	4.3	26
3	A review on the turbulence modelling strategy for ship hydrodynamic simulations. <i>Ocean Engineering</i> , 2021, 241, 110082.	4.3	24
4	Wave-GAN: A deep learning approach for the prediction of nonlinear regular wave loads and run-up on a fixed cylinder. <i>Coastal Engineering</i> , 2021, 167, 103902.	4.0	23
5	Numerical analysis of a leading edge tubercle hydrofoil in turbulent regime. <i>Journal of Fluid Mechanics</i> , 2019, 878, 292-305.	3.4	11
6	An approach for the accurate investigation of full-scale ship boundary layers and wakes. <i>Ocean Engineering</i> , 2020, 214, 107854.	4.3	11
7	Detailed analysis of the flow within the boundary layer and wake of a full-scale ship. <i>Ocean Engineering</i> , 2020, 218, 108022.	4.3	6
8	An Investigation Into the Limitations of the Panel Method and the Gap Effect for a Fixed and a Floating Structure Subject to Waves. , 2016, , .		2
9	Achieving a High Accuracy Numerical Simulations of the Flow Around a Full Scale Ship. , 2019, , .		1