

# Marc Vantorre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3662430/publications.pdf>

Version: 2024-02-01

12  
papers

223  
citations

1307594

7  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical implementation and sensitivity analysis of a wave energy converter in a time-dependent mild-slope equation model. Coastal Engineering, 2010, 57, 471-492.	4.0	57
2	Mathematical modelling of forces acting on ships during lightering operations. Ocean Engineering, 2012, 55, 101-115.	4.3	36
3	A prediction method for squat in restricted and unrestricted rectangular fairways. Ocean Engineering, 2012, 55, 71-80.	4.3	35
4	Bottom slamming on heaving point absorber wave energy devices. Journal of Marine Science and Technology, 2010, 15, 119-130.	2.9	21
5	Modelling navigation in muddy areas through captive model tests. Journal of Marine Science and Technology, 2005, 10, 188-202.	2.9	18
6	Evaluation of Safety of Navigation in Muddy Areas through Real-Time Maneuvering Simulation. Journal of Waterway, Port, Coastal and Ocean Engineering, 2007, 133, 125-135.	1.2	16
7	Hydrodynamic ship-ship and ship-bank interaction: A comparative numerical study. Ocean Engineering, 2021, 230, 108970.	4.3	13
8	Prediction of the forces acting on container carriers in muddy navigation areas using a fluidization parameter. Journal of Marine Science and Technology, 2009, 14, 51-68.	2.9	6
9	Experimental Investigation of the Validity of Linear Theory to Assess the Behaviour of a Heaving Point Absorber at the Belgian Continental Shelf. , 2009, , .		6
10	Investigation of Vertical Slamming on Point Absorbers. , 2008, , .		5
11	Modelling propeller and rudder induced forces acting on deep drafted vessels in muddy navigation areas. Journal of Marine Science and Technology, 2009, 14, 171-184.	2.9	1
12	Modeling of a power sharing transmission in a wave energy converter. , 2016, , .		1