

# Roberto Muscari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4320264/publications.pdf>

Version: 2024-02-01

6  
papers

276  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of vortex dynamics in the wake of a marine propeller. Computers and Fluids, 2013, 73, 65-79.	2.5	129
2	Analysis of the flow field around a rudder in the wake of a simplified marine propeller. Journal of Fluid Mechanics, 2017, 814, 547-569.	3.4	63
3	Modal analysis of the wake past a marine propeller. Journal of Fluid Mechanics, 2018, 855, 469-502.	3.4	42
4	Experimental and Numerical Investigation of Propeller Loads in Off-Design Conditions. Journal of Marine Science and Engineering, 2018, 6, 45.	2.6	21
5	Assessment of blockage effects in wind tunnel testing of wind turbines. Journal of Wind Engineering and Industrial Aerodynamics, 2016, 154, 1-9.	3.9	16
6	Numerical analysis of marine propellers low frequency noise during maneuvering. Part II: Passive and active noise control strategies. Applied Ocean Research, 2022, 125, 103201.	4.1	5