

John Marius Hegseth

List of Publications by Year in descending order

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7
papers

112
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of a lumping method for fatigue design of monopile-based wind turbines using fully coupled and simplified models. Applied Ocean Research, 2022, 120, 102998.	4.1	3
2	Effect of environmental modelling and inspection strategy on the optimal design of floating wind turbines. Reliability Engineering and System Safety, 2021, 214, 107706.	8.9	8
3	Design Optimization of Spar Floating Wind Turbines Considering Different Control Strategies. Journal of Physics: Conference Series, 2020, 1669, 012010.	0.4	5
4	Integrated design optimization of spar floating wind turbines. Marine Structures, 2020, 72, 102771.	3.8	47
5	Frequency-Dependent Aerodynamic Damping and Inertia in Linearized Dynamic Analysis of Floating Wind Turbines. Journal of Physics: Conference Series, 2020, 1452, 012040.	0.4	6
6	A semi-analytical frequency domain model for efficient design evaluation of spar floating wind turbines. Marine Structures, 2019, 64, 186-210.	3.8	40
7	Comparison and Validation of Hydrodynamic Load Models for a Semi-Submersible Floating Wind Turbine. , 2018, , .		3