

# John Marius Hegseth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8971561/publications.pdf>

Version: 2024-02-01

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	Integrated design optimization of spar floating wind turbines. Marine Structures, 2020, 72, 102771.	3.8	47
2	A semi-analytical frequency domain model for efficient design evaluation of spar floating wind turbines. Marine Structures, 2019, 64, 186-210.	3.8	40
3	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
4	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
5	Design Optimization of Spar Floating Wind Turbines Considering Different Control Strategies. Journal of Physics: Conference Series, 2020, 1669, 012010.	0.4	5
6	Comparison and Validation of Hydrodynamic Load Models for a Semi-Submersible Floating Wind Turbine. , 2018, , .		3
7	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