

Wilson Guachamin-Acero

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

161
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodology for assessment of the operational limits and operability of marine operations. Ocean Engineering, 2016, 125, 308-327.	4.3	60
2	Methodology for assessment of operational limits including uncertainties in wave spectral energy distribution for safe execution of marine operations. Ocean Engineering, 2018, 165, 184-193.	4.3	25
3	Assessment of Allowable Sea States During Installation of Offshore Wind Turbine Monopiles With Shallow Penetration in the Seabed. Journal of Offshore Mechanics and Arctic Engineering, 2016, 138, .	1.2	18
4	Methodology for Assessment of the Allowable Sea States During Installation of an Offshore Wind Turbine Transition Piece Structure Onto a Monopile Foundation. Journal of Offshore Mechanics and Arctic Engineering, 2017, 139, .	1.2	15
5	Assessment of the Dynamic Responses and Allowable Sea States for a Novel Offshore Wind Turbine Installation Concept Based on the Inverted Pendulum Principle. Energy Procedia, 2016, 94, 61-71.	1.8	14
6	Numerical study of a novel procedure for installing the tower and Rotor Nacelle Assembly of offshore wind turbines based on the inverted pendulum principle. Journal of Marine Science and Application, 2017, 16, 243-260.	1.7	11
7	A study on vessel fatigue damage as a criterion for heading selection by application of 2D actual bimodal and JONSWAP wave spectra. Ocean Engineering, 2021, 226, 108822.	4.3	7
8	Steady State Motion Analysis of an Offshore Wind Turbine Transition Piece During Installation Based on Outcrossing of the Motion Limit State. , 2015, , .		5
9	Numerical study of a concept for major repair and replacement of offshore wind turbine blades. Wind Energy, 2020, 23, 1673-1692.	4.2	4
10	A Numerical Study on a Flopper Stopper for Leg Positioning of a Jack-Up Barge. , 2017, , .		2
11	A Systematic Design Approach of Gripper's Hydraulic System Utilized in Offshore Wind Turbine Monopile Installation. , 2018, , .		0