Rodrigo Martinez

List of Publications by Year
in descending order

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10 papers	215 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	174 citing authors

#	Article	IF	Citations
1	Validation of the dynamic load characteristics on a Tidal Stream Turbine when subjected to wave and current interaction. Ocean Engineering, 2021, 222, 108360.	4.3	10
2	Tidal Energy Round Robin Tests: A Comparison of Flow Measurements and Turbine Loading. Journal of Marine Science and Engineering, 2021, 9, 425.	2.6	11
3	A detailed study of tidal turbine power production and dynamic loading under grid generated turbulence and turbine wake operation. Renewable Energy, 2021, 169, 1422-1439.	8.9	9
4	A Phenomenological Study of Lab-Scale Tidal Turbine Loading under Combined Irregular Wave and Shear Flow Conditions. Journal of Marine Science and Engineering, 2021, 9, 593.	2.6	7
5	Standardising Marine Renewable Energy Testing: Gap Analysis and Recommendations for Development of Standards. Journal of Marine Science and Engineering, 2021, 9, 971.	2.6	13
6	Analysis of the effects of control strategies and wave climates on the loading and performance of a laboratory scale horizontal axis tidal turbine. Ocean Engineering, 2020, 212, 107713.	4.3	14
7	MaRINET2 Tidal Energy Round Robin Testsâ€”Performance Comparison of a Horizontal Axis Turbine Subjected to Combined Wave and Current Conditions. Journal of Marine Science and Engineering, 2020, 8, 463.	2.6	21
8	Variation of loads on a three-bladed horizontal axis tidal turbine with frequency and blade position. Journal of Fluids and Structures, 2018, 83, 156-170.	3.4	35
9	The effects of oblique waves and currents on the loadings and performance of tidal turbines. Ocean Engineering, 2018, 164, 55-64.	4.3	45
10	Design and manufacture of a bed supported tidal turbine model for blade and shaft load measurement in turbulent flow and waves. Renewable Energy, 2017, 107, 312-326.	8.9	50