

# Jorge Torres

## List of Publications by Year in descending order

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19  
docs citations

19  
times ranked

178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grid Integration of Wave Energy Devices. Ocean Engineering & Oceanography, 2022, , 533-578.	0.1	1
2	Recent Advances in Direct-Drive Power Take-Off (DDPTO) Systems for Wave Energy Converters Based on Switched Reluctance Machines (SRM). Ocean Engineering & Oceanography, 2022, , 487-532.	0.1	4
3	Meta-heuristic optimisation approach for wave energy converter design by means of a stochastic hydrodynamic model. IET Renewable Power Generation, 2021, 15, 548-561.	1.7	1
4	Dimensioning Methodology of an Energy Storage System Based on Supercapacitors for Grid Code Compliance of a Wave Power Plant. Energies, 2021, 14, 985.	1.6	7
5	Asymmetrical Rotor Skewing Optimization in Switched Reluctance Machines Using Differential Evolutionary Algorithm. Energies, 2021, 14, 3194.	1.6	7
6	Present and Future of Supercapacitor Technology Applied to Powertrains, Renewable Generation and Grid Connection Applications. Energies, 2021, 14, 3060.	1.6	47
7	Battery Energy Storage System Dimensioning for Reducing the Fixed Term of the Electricity Access Rate in Industrial Consumptions. Applied Sciences (Switzerland), 2021, 11, 7395.	1.3	4
8	Analysis of Alternatives for the Acceleration of a Hyperloop System. Communications in Computer and Information Science, 2021, , 259-271.	0.4	1
9	Dimensioning Methodology of Energy Storage Systems for Power Smoothing in a Wave Energy Conversion Plant Considering Efficiency Maps and Filtering Control Techniques. Energies, 2020, 13, 3380.	1.6	7
10	Power Supply Solution for Ultrahigh Speed Hyperloop Trains. Smart Cities, 2020, 3, 642-656.	5.5	12
11	New Type of Linear Switched Reluctance Generator for Wave Energy Applications. IEEE Transactions on Applied Superconductivity, 2020, , 1-1.	1.1	8
12	Development and Experimental Validation of a Supercapacitor Frequency Domain Model for Industrial Energy Applications Considering Dynamic Behaviour at High Frequencies. Energies, 2020, 13, 1156.	1.6	17
13	Energy Storage Systems for Power Supply of Ultrahigh Speed Hyperloop Trains. Communications in Computer and Information Science, 2020, , 244-255.	0.4	1
14	Dimensioning of Point Absorbers for Wave Energy Conversion by Means of Differential Evolutionary Algorithms. IEEE Transactions on Sustainable Energy, 2019, 10, 1076-1085.	5.9	18
15	Fast Energy Storage Systems Comparison in Terms of Energy Efficiency for a Specific Application. IEEE Access, 2018, 6, 40656-40672.	2.6	24
16	Minimum losses point tracking and minimum current point tracking in interior PMSMs. , 2016, , .		0
17	Design methodology of a high speed switched reluctance generator drive for aircrafts. , 2016, , .		8
18	Technology description and characterization of a low-cost flywheel for energy management in microgrids. , 2015, , .		5

#	ARTICLE	IF	CITATIONS
19	Switched Reluctance Drives with Degraded Mode for Electric Vehicles. , 0, , .		10