

Budi Azhari

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Performance of Linear Generator Designs for Direct Drive Wave Energy Converter under Unidirectional Long-Crested Random Waves. <i>Energies</i> , 2021, 14, 5098.	3.1	5
2	Design and simulation of 5kW BLDC motor with half-buried permanent magnets using an existing stator body. <i>International Journal of Power Electronics and Drive Systems</i> , 2021, 12, 2030.	0.6	2
3	Dynamic Inductance Simulation of a Linear Permanent Magnet Generator Under Different Magnet Configurations. , 2020, , .		0
4	Stator Teeth Model for Optimum Flat Linear Permanent Magnet Generators. , 2020, , .		0
5	Performance Analysis of Stand-alone Axial Flux Permanent Magnet Generator Connected to Inductive-load. , 2019, , .		0
6	Performance of Wave Energy Converter using Linear Permanent Magnet Generator under Regular Wave Condition. , 2019, , .		1
7	Quasi-flat linear PM generator optimization using simulated annealing algorithm for WEC in Indonesia. <i>Journal of Mechatronics, Electrical Power, and Vehicular Technology</i> , 2019, 10, 29-35.	0.3	1
8	Design of a quasi-flat linear permanent magnet generator for pico-scale wave energy converter in south coast of Yogyakarta, Indonesia. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	2
9	Simulation of modified tubular linear permanent magnet generator for wave energy conversion in Indonesia. , 2017, , .		3
10	Design optimization of Quasi-flat linear PM generator for wave energy converter in south coast of Java using flower pollination algorithm. , 2017, , .		0
11	Analytical design and optimization of flat-quasi linear generator for sea wave power plant in South Java Ocean. , 2016, , .		4
12	Analytical design of sea wave energy power plant using tubular linear PM generator in southern coast of Yogyakarta, Indonesia. , 2016, , .		2
13	Optimum Permanent Magnets Configuration in Flat-Quasi Linear Permanent Magnet Generators. <i>International Journal of Electrical and Computer Engineering</i> , 2016, 6, 2589.	0.7	3