

Syahrul Ashikin Azmi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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13
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211
citing authors

#	ARTICLE	IF	CITATIONS
1	Grid Interfacing of Multimegawatt Photovoltaic Inverters. IEEE Transactions on Power Electronics, 2013, 28, 2770-2784.	7.9	44
2	Comparative analysis between voltage and current source inverters in grid-connected application. , 2011, , .		40
3	An Effective Salp Swarm Based MPPT for Photovoltaic Systems Under Dynamic and Partial Shading Conditions. IEEE Access, 2021, 9, 34570-34589.	4.2	38
4	IoT based monitoring and environment control system for indoor cultivation of oyster mushroom. Journal of Physics: Conference Series, 2018, 1019, 012053.	0.4	14
5	Centralize control power sharing scheme of parallel connected inverters for microgrids. , 2016, , .		12
6	Performance Evaluation of Single-Phase H-Bridge Inverter Using Selective Harmonic Elimination and Sinusoidal PWM Techniques. , 2018, , .		10
7	New direct regularâ€sampled pulseâ€width modulation applicable for grid and islanding operation of current source inverters. IET Power Electronics, 2014, 7, 220-236.	2.1	5
8	DC current offset compensation technique in grid connected inverters. , 2015, , .		4
9	Multi-loop control strategies of three-phase two-level current source inverter for grid interfacing photovoltaic system. , 2017, , .		2
10	New modulation strategy for three-phase current source inverters. , 2013, , .		1
11	Standalone solar power generation using 3-phase multilevel inverter with simpler basic unit cells. , 2016, , .		1
12	Direct Regular Sampled Pulse Width Modulation Technique for a Three-Phase Current Source Inverter. Applied Mechanics and Materials, 0, 793, 226-231.	0.2	0
13	Investigation on Perturbation Step-Size and Frequency of P&O Algorithm for MPPT under Dynamic Weather Conditions. , 2021, , .		0