

Sijo Augustine

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

620
citations

1937457

4
h-index

2272820

4
g-index

13
all docs

13
docs citations

13
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault Current Control and Protection in a Standalone DC Microgrid Using Adaptive Droop and Current Derivative. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 2529-2539.	3.7	45
2	Development of Distributed Model Predictive Control Tools for Power Generation Systems. , 2021, , .		0
3	Maximum Power Point Tracking and Voltage Control in a Solar-PV based DC Microgrid Using Simulink. , 2021, , .		1
4	A Unified Control Scheme for a Standalone Solar-PV Low Voltage DC Microgrid System With HESS. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 1351-1360.	3.7	25
5	Fault Current Control for DC Microgrid Protection Using an Adaptive Droop. , 2019, , .		4
6	Control of photovoltaic-based low-voltage dc microgrid system for power sharing with modified droop algorithm. IET Power Electronics, 2016, 9, 1132-1143.	1.5	71
7	A single stage coupled inductor based high gain DC-AC buck-boost inverter for photovoltaic (PV) applications. , 2015, , .		5
8	MPP tracking of PV based low voltage DC microgrid system with adaptive droop algorithm. , 2015, , .		4
9	Adaptive Droop Control Strategy for Load Sharing and Circulating Current Minimization in Low-Voltage Standalone DC Microgrid. IEEE Transactions on Sustainable Energy, 2015, 6, 132-141.	5.9	372
10	Proportional droop index algorithm for load sharing in DC microgrid. , 2014, , .		6
11	An improved droop control algorithm for load sharing and circulating current control for parallel DC-DC converters in standalone DC microgrid. , 2014, , .		9
12	Circulating current minimization and current sharing control of parallel boost converters based on Droop Index. , 2013, , .		26