

# Sijo Augustine

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9569941/publications.pdf>

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	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
2	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
3	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
4	Circulating current minimization and current sharing control of parallel boost converters based on Droop Index. , 2013, , .		26
5	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
6	An improved droop control algorithm for load sharing and circulating current control for parallel DC-DC converters in standalone DC microgrid. , 2014, , .		9
7	Proportional droop index algorithm for load sharing in DC microgrid. , 2014, , .		6
8	A single stage coupled inductor based high gain DC-AC buck-boost inverter for photovoltaic (PV) applications. , 2015, , .		5
9	MPP tracking of PV based low voltage DC microgrid system with adaptive droop algorithm. , 2015, , .		4
10	Fault Current Control for DC Microgrid Protection Using an Adaptive Droop. , 2019, , .		4
11	Maximum Power Point Tracking and Voltage Control in a Solar-PV based DC Microgrid Using Simulink. , 2021, , .		1
12	Development of Distributed Model Predictive Control Tools for Power Generation Systems. , 2021, , .		0