

Oluwaseun M Akeyo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

195
citations

1937685

4
h-index

2053705

5
g-index

14
all docs

14
docs citations

14
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Incorporating Battery Energy Storage Systems Into Multi-MW Grid Connected PV Systems. IEEE Transactions on Industry Applications, 2019, 55, 638-647.	4.9	79
2	The Design and Analysis of Large Solar PV Farm Configurations With DC-Connected Battery Systems. IEEE Transactions on Industry Applications, 2020, 56, 2903-2912.	4.9	53
3	Modeling of a multi-megawatt grid connected PV system with integrated batteries. , 2016, , .		18
4	Equivalent Electric and Heat-Pump Water Heater Models for Aggregated Community-Level Demand Response Virtual Power Plant Controls. IEEE Access, 2021, 9, 141233-141244.	4.2	13
5	Study of Renewable Energy Penetration on a Benchmark Generation and Transmission System. Energies, 2021, 14, 169.	3.1	8
6	Multi-MW solar PV pumping system with capacity modulation and battery voltage support. , 2017, , .		5
7	Real Time Operation of Smart Homes with PV and Battery Systems under Variable Electricity Rate Schedules and Transactive Power Flow. , 2018, , .		5
8	Parameter Identification for Cells, Modules, Racks, and Battery for Utility-Scale Energy Storage Systems. IEEE Access, 2020, 8, 215817-215826.	4.2	4
9	Improving the Capacity Factor and Stability of Multi-MW Grid Connected PV Systems with Results from a 1MW/2MWh Battery Demonstrator. , 2018, , .		3
10	Simulation Studies for a Multi-MW Hybrid Wind-Solar PV System for Desalination Plants. , 2018, , .		2
11	Modeling and Simulation of a Utility-Scale Battery Energy Storage System. , 2019, , .		2
12	On the Control of a Solid State Transformer for Multi-MW Utility-Scale PV-Battery Systems. , 2019, , .		2
13	Measurement and Estimation of the Equivalent Circuit Parameters for Multi-MW Battery Systems. , 2019, , .		1
14	Power Utility Tests for Multi-MW High Energy Batteries. , 2018, , .		0