

Mansour Alramlawi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1478505

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1872680

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all docs

13
docs citations

13
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Design Optimization of a Residential PV-Battery Microgrid With a Detailed Battery Lifetime Estimation Model. IEEE Transactions on Industry Applications, 2020, 56, 2020-2030.	4.9	101
2	Real-Time Active-Reactive Optimal Power Flow with Flexible Operation of Battery Storage Systems. Energies, 2020, 13, 1697.	3.1	15
3	Optimal design of PV-Battery Microgrid Incorporating Lead-acid Battery Aging Model. , 2019, , .		5
4	Predictive active-reactive optimal power dispatch in PV-battery-diesel microgrid considering reactive power and battery lifetime costs. Solar Energy, 2019, 193, 529-544.	6.1	23
5	Optimal operation of hybrid PV-battery system considering grid scheduled blackouts and battery lifetime. Solar Energy, 2018, 161, 125-137.	6.1	67
6	Real-time optimal power flow with reactive power dispatch of wind stations using a reconciliation algorithm. Renewable Energy, 2018, 126, 509-523.	8.9	46
7	Optimal Operation of PV-Battery-Diesel MicroGrid for Industrial Loads Under Grid Blackouts. , 2018, , .		11
8	A Wireless-Web-Framework for Real-Time Optimal Power Flow in Sustainable Power Supply Systems. , 2018, , .		2
9	Optimal Configuration of Sustainable Power Supply Networks with Export Power. , 2018, , .		0
10	A Survey of Real-Time Optimal Power Flow. Energies, 2018, 11, 3142.	3.1	38
11	Chance Constrained Optimal Power Flow Using the Inner-Outer Approximation Approach. , 2018, , .		4
12	Optimal Operation of PV-Diesel MicroGrid with Multiple Diesel Generators Under Grid Blackouts. , 2018, , .		8
13	Optimal operation strategy of a hybrid PV-battery system under grid scheduled blackouts. , 2017, , .		6