

# Mansour Alramlawi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8447387/publications.pdf>

Version: 2024-02-01

13  
papers

326  
citations

1478505

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1872680

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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	Optimal operation of hybrid PV-battery system considering grid scheduled blackouts and battery lifetime. Solar Energy, 2018, 161, 125-137.	6.1	67
3	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
4	A Survey of Real-Time Optimal Power Flow. Energies, 2018, 11, 3142.	3.1	38
5	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
6	Real-Time Active-Reactive Optimal Power Flow with Flexible Operation of Battery Storage Systems. Energies, 2020, 13, 1697.	3.1	15
7	Optimal Operation of PV-Battery-Diesel MicroGrid for Industrial Loads Under Grid Blackouts. , 2018, , .		11
8	Optimal Operation of PV-Diesel MicroGrid with Multiple Diesel Generators Under Grid Blackouts. , 2018, , .		8
9	Optimal operation strategy of a hybrid PV-battery system under grid scheduled blackouts. , 2017, , .		6
10	Optimal design of PV-Battery Microgrid Incorporating Lead-acid Battery Aging Model. , 2019, , .		5
11	Chance Constrained Optimal Power Flow Using the Inner-Outer Approximation Approach. , 2018, , .		4
12	A Wireless-Web-Framework for Real-Time Optimal Power Flow in Sustainable Power Supply Systems. , 2018, , .		2
13	Optimal Configuration of Sustainable Power Supply Networks with Export Power. , 2018, , .		0