

O H Mohammed

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/938159/publications.pdf>

Version: 2024-02-01

15
papers

361
citations

1307366

7
h-index

1474057

9
g-index

15
all docs

15
docs citations

15
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle Swarm Optimization Of a Hybrid Wind/Tidal/PV/Battery Energy System. Application To a Remote Area In Bretagne, France. Energy Procedia, 2019, 162, 87-96.	1.8	68
2	Multi-objective optimization and the effect of the economic factors on the design of the microgrid hybrid system. Sustainable Cities and Society, 2021, 65, 102646.	5.1	65
3	Developed Approach Based on Equilibrium Optimizer for Optimal Design of Hybrid PV/Wind/Diesel/Battery Microgrid in Dakhla, Morocco. IEEE Access, 2021, 9, 13655-13670.	2.6	61
4	Economical Evaluation and Optimal Energy Management of a Stand-Alone Hybrid Energy System Handling in Genetic Algorithm Strategies. Electronics (Switzerland), 2018, 7, 233.	1.8	51
5	Development and Implementation of a Novel Optimization Algorithm for Reliable and Economic Grid-Independent Hybrid Power System. Applied Sciences (Switzerland), 2020, 10, 6604.	1.3	29
6	Optimal design of a PV/fuel cell hybrid power system for the city of Brest in France. , 2014, , .		25
7	Optimal sizing and energy management of hybrid wind/tidal/PV power generation system for remote areas: Application to the Ouessant French Island. , 2016, , .		11
8	Hybrid generation systems planning expansion forecast: A critical state of the art review. , 2013, , .		9
9	Optimal Design of Microgrid Using Chimp Optimization Algorithm. , 2021, , .		9
10	Design of Hybrid Microgrid PV/Wind/Diesel/Battery System: Case Study for Rabat and Baghdad. EAI Endorsed Transactions on Energy Web, 2018, .	0.3	9
11	Optimal Design and Energy Management of a Hybrid Power Generation System Based on Wind/Tidal/PV Sources: Case Study for the Ouessant French Island. Green Energy and Technology, 2017, , 381-413.	0.4	8
12	Optimal Hybridisation of a Renewable System to Fulfill Residential Electrical Load: in Mosul, Iraq. , 2018, , .		7
13	A Review on Recent Sizing Methodologies for Hybrid Microgrid Systems. International Journal on Energy Conversion, 2019, 7, 230.	0.5	7
14	An Overview of the Performance of PSO Algorithm in Renewable Energy Systems. Profiles in Operations Research, 2021, , 307-320.	0.3	2
15	Performance Optimization of Solar PV System Utilized for Cooling System. EAI Endorsed Transactions on Energy Web, 2022, 9, e5.	0.3	0