Mosleh Alharthi

List of Publications by Year
in descending order

932766

23 papers	424 citations	10 h-index	20 g-index

752256

23 all docs	23 docs citations	23 times ranked	316 citing authors

#	Article	IF	Citations
1	Multi-dimensional energy management based on an optimal power flow model using an improved quasi-reflection jellyfish optimization algorithm. Engineering Optimization, 2023, 55, 907-929.	1.5	9
2	A novel improved marine predators algorithm for combined heat and power economic dispatch problem. AEJ - Alexandria Engineering Journal, 2022, 61, 1834-1851.	3.4	42
3	Prediction of Transformer Oil Breakdown Voltage with Barriers Using Optimization Techniques. Intelligent Automation and Soft Computing, 2022, 31, 1593-1610.	1.6	3
4	Quasi-Reflection Jellyfish Optimizer for Optimal Power Flow in Electrical Power Systems. Studies in Informatics and Control, 2022, 31, 49-58.	0.6	4
5	Location Determination of Electric Vehicles Parking Lot With Distribution System by Mexican AXOLOTL Optimization and Wild Horse Optimizer. IEEE Access, 2022, 10, 55408-55427.	2.6	9
6	Performance Assessment of Solar Generating Units Based on Coot Bird Metaheuristic Optimizer. IEEE Access, 2021, 9, 111616-111632.	2.6	13
7	An Improved Direct Torque Control Topology of a Double Stator Machine Using the Fuzzy Logic Controller. IEEE Access, 2021, 9, 126400-126413.	2.6	9
8	A Multi-Objective Marine Predator Optimizer for Optimal Techno-Economic Operation of AC/DC Grids. Studies in Informatics and Control, 2021, 30, 89-99.	0.6	13
9	Cost Minimizations and Performance Enhancements of Power Systems Using Spherical Prune Differential Evolution Algorithm Including Modal Analysis. Sustainability, 2021, 13, 8113.	1.6	9
10	A Comparison between Particle Swarm and Grey Wolf Optimization Algorithms for Improving the Battery Autonomy in a Photovoltaic System. Applied Sciences (Switzerland), 2021, 11, 7732.	1.3	22
11	Multi-objective jellyfish search optimizer for efficient power system operation based on multi-dimensional OPF framework. Energy, 2021, 237, 121478.	4.5	45
12	Wind Speed Ensemble Forecasting Based on Deep Learning Using Adaptive Dynamic Optimization Algorithm. IEEE Access, 2021, 9, 125787-125804.	2.6	67
13	Adequate Operation of Hybrid AC/MT-HVDC Power Systems Using an Improved Multi- Objective Marine Predators Optimizer. IEEE Access, 2021, 9, 51065-51087.	2.6	26
14	New intelligent direct power control of DFIG-based wind conversion system by using machine learning under variations of all operating and compensation modes. Energy Reports, 2021, 7, 6394-6412.	2.5	29
15	Some Dynamic Inequalities via Diamond Integrals for Function of Several Variables. Fractal and Fractional, 2021, 5, 207.	1.6	3
16	General Mathematical Solution for Selective Harmonic Elimination. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2020, 8, 4440-4456.	3.7	32
17	A Single DC Source Nine-Level Switched-Capacitor Boost Inverter Topology With Reduced Switch Count. IEEE Access, 2020, 8, 5840-5851.	2.6	61
18	Nonlinear Structural Control Analysis of an Offshore Wind Turbine Tower System. Processes, 2020, 8, 22.	1.3	10

#	Article	IF	Citations
19	Classical Control for Unequal DC Sources Five-Level Inverter-Based SHE Technique. Energies, 2020, 13, 4715.	1.6	1
20	Performance investigation of organic Rankine-vapor compression refrigeration integrated system activated by renewable energy. Mechanics and Industry, 2019, 20, 206.	0.5	6
21	Selective harmonic elimination method for unequal DC sources of multilevel inverters. Automatika, 2019, 60, 378-384.	1.2	6
22	An efficient dynamic scheduling algorithm for periodic tasks in real-time systems using dynamic average estimation. , 2016, , .		3
23	Study of LEO satellite constellation systems based on quantum communications networks. , 2010, , .		2