

# Abdul Latif

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Maiden Voltage Control Analysis of Hybrid Power System With Dynamic Voltage Restorer. IEEE Access, 2021, 9, 60531-60542.	4.2	18
2	Optimization of Two-Stage IPD-(1+l) Controllers for Frequency Regulation of Sustainable Energy Based Hybrid Microgrid Network. Electronics (Switzerland), 2021, 10, 919.	3.1	21
3	Design and Implementation of Maiden Dual-Level Controller for Ameliorating Frequency Control in a Hybrid Microgrid. Energies, 2021, 14, 2418.	3.1	20
4	Isolated and Interconnected Multi-Area Hybrid Power Systems: A Review on Control Strategies. Energies, 2021, 14, 8276.	3.1	4
5	Optimum Synthesis of a BOA Optimized Novel Dual-Stage PI $\hat{\sim}$ (1 + ID) Controller for Frequency Response of a Microgrid. Energies, 2020, 13, 3446.	3.1	48
6	Active Power Management of Virtual Power Plant under Penetration of Central Receiver Solar Thermal-Wind Using Butterfly Optimization Technique. Sustainability, 2020, 12, 6979.	3.2	31
7	Performance Assessment of an Islanded Hybrid Power System with Different Storage Combinations Using an FPA-Tuned Two-Degree-of-Freedom (2DOF) Controller. Energies, 2020, 13, 5610.	3.1	23
8	Illustration of demand response supported co-ordinated system performance evaluation of YSCA optimized dual stage PIFOD (1+PI) controller employed with wind-tidal-biodiesel based independent two-area interconnected microgrid system. IET Renewable Power Generation, 2020, 14, 1074-1086.	3.1	57
9	State-of-the-art of controllers and soft computing techniques for regulated load frequency management of single/multi-area traditional and renewable energy based power systems. Applied Energy, 2020, 266, 114858.	10.1	102
10	Price Based Demand Response for Optimal Frequency Stabilization in ORC Solar Thermal Based Isolated Hybrid Microgrid under Salp Swarm Technique. Electronics (Switzerland), 2020, 9, 2209.	3.1	37
11	Comparative performance evaluation of WCA-optimised non-integer controller employed with WPG-DSPG-PHEV based isolated two-area interconnected microgrid system. IET Renewable Power Generation, 2019, 13, 725-736.	3.1	73
12	Maiden coordinated load frequency control strategy for STAWEC-GEC-BDDG-based independent three-area interconnected microgrid system with the combined effect of diverse energy storage and DC link using BOA-optimised PFOID controller. IET Renewable Power Generation, 2019, 13, 2634-2646.	3.1	64
13	Virtual Power Plant enabled Co-ordinated Frequency Control of a grid connected Independent Hybrid Microgrid using Firefly algorithm. , 2019, , .		6
14	Co-ordinated frequency support of Solar-field/Wind based Independent Hybrid Micro-grid System using WOA optimized single Controller. , 2019, , .		1
15	Plug in hybrid vehicle-wind-diesel autonomous hybrid power system: frequency control using FA and CSA optimized controller. International Journal of Systems Assurance Engineering and Management, 2018, 9, 1147-1158.	2.4	33