Ayyarao slv Tummala

List of Publications by Year in Descending Order

9 papers	70 citations	4 h-index	8 g-index
11 ext. papers	135 ext. citations	2.6 avg, IF	3.37 L-index

#	Paper	IF	Citations
9	War Strategy Optimization Algorithm: A New Effective Metaheuristic Algorithm for Global Optimization. *IEEE Access*, **2022**, 10, 25073-25105	3.5	16
8	Support Vector Machine-Based Dynamic Cyber-Attack Detection in AGC System. *Lecture Notes in Electrical Engineering*, **2021**, 343-355	0.2	0
7	Frequency Regulation of Hybrid Power Systems with Robust Higher-Order Sliding Mode Control. *Lecture Notes in Electrical Engineering*, **2021**, 453-466	0.2	
6	A robust composite wide area control of a DFIG wind energy system for damping inter-area oscillations. *Protection and Control of Modern Power Systems*, **2020**, 5,	6.7	3
5	Optimal Control of DFIG Wind Energy System in Multi-machine Power System using Advanced Differential Evolution. *IETE Journal of Research*, **2020**, 66, 91-102	0.9	6
4	Modified vector controlled DFIG wind energy system based on barrier function adaptive sliding mode control. *Protection and Control of Modern Power Systems*, **2019**, 4,	6.7	22
3	Observer based sliding mode frequency control for multi-machine power systems with high renewable energy. *Journal of Modern Power Systems and Clean Energy*, **2018**, 6, 473-481	4	16
2	Decentralised non-linear SDRE observer-controller scheme for large-scale power systems. *IET Generation, Transmission and Distribution*, **2018**, 12, 1774-1782	2.5	4
1	Parameter estimation of solar PV models with a new proposed war strategy optimization algorithm. *International Journal of Energy Research*,	4.5	3