

Ayyarao slv Tummala

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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