Hamdan Daniyal

List of Publications by Year in Descending Order

14 papers	326 citations	6 h-index	15 g-index
15 ext. papers	422 ext. citations	3.5 avg, IF	4.15 L-index

#	Paper	IF	Citations
14	Performance comparison of series and parallel damped LCL filters using 5-level voltage source converter. *SN Applied Sciences*, **2020**, 2, 1	1.8	0
13	Online PSO-tuned phase shift angle controller for dual active bridge DCDC converter. *SN Applied Sciences*, **2020**, 2, 1	1.8	1
12	Barnacles Mating Optimizer: A new bio-inspired algorithm for solving engineering optimization problems. *Engineering Applications of Artificial Intelligence*, **2020**, 87, 103330	7.2	127
11	Selective harmonic elimination (SHE) based 3-phase multilevel voltage source inverter (VSI) for standalone applications. *SN Applied Sciences*, **2019**, 1, 1	1.8	2
10	Economic Dispatch Solution Using Moth-Flame Optimization Algorithm. *MATEC Web of Conferences*, **2018**, 214, 03007	0.3	5
9	Barnacles Mating Optimizer: An Evolutionary Algorithm for Solving Optimization **2018**,		13
8	Optimal reactive power dispatch solution by loss minimization using moth-flame optimization technique. *Applied Soft Computing Journal*, **2017**, 59, 210-222	7.5	119
7	PID bidirectional speed controller for BLDC with seamless speed reversal using Direct Commutation Switching Scheme **2017**,		3
6	An Application of Cuckoo Search Algorithm for Solving Optimal Chiller Loading Problem for Energy Conservation. *Applied Mechanics and Materials*, **2015**, 793, 500-504	0.3	3
5	A New Swarm Intelligence Approach for Optimal Chiller Loading for Energy Conservation. *Procedia, Social and Behavioral Sciences*, **2014**, 129, 483-488		17
4	Design and Development of Digital Ramptime Current Control Technique. *IEEE Transactions on Industrial Informatics*, **2013**, 9, 992-1002	11.9	3
3	Modified Firefly Algorithm in solving economic dispatch problems with practical constraints **2012**,		21
2	Hysteresis, PI and Ramptime Current Control Techniques for APF: An experimental comparison **2011**,		5
1	Forward Kinematics of 3 Degree of Freedom Delta Robot **2007**,		6