

Hamdan Daniyal

List of Publications by Year in descending order

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15
papers

552
citations

1684129

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1474186

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15
times ranked

543
citing authors

#	ARTICLE	IF	CITATIONS
1	Barnacles Mating Optimizer: A new bio-inspired algorithm for solving engineering optimization problems. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 87, 103330.	8.1	248
2	Optimal reactive power dispatch solution by loss minimization using moth-flame optimization technique. <i>Applied Soft Computing Journal</i> , 2017, 59, 210-222.	7.2	184
3	Modified Firefly Algorithm in solving economic dispatch problems with practical constraints. , 2012, , .		23
4	Barnacles Mating Optimizer: An Evolutionary Algorithm for Solving Optimization. , 2018, , .		23
5	A New Swarm Intelligence Approach for Optimal Chiller Loading for Energy Conservation. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 129, 483-488.	0.5	22
6	Forward Kinematics of 3 Degree of Freedom Delta Robot. , 2007, , .		10
7	Design and Development of Digital Ramp-time Current Control Technique. <i>IEEE Transactions on Industrial Informatics</i> , 2013, 9, 992-1002.	11.3	10
8	Economic Dispatch Solution Using Moth-Flame Optimization Algorithm. <i>MATEC Web of Conferences</i> , 2018, 214, 03007.	0.2	10
9	PID bidirectional speed controller for BLDC with seamless speed reversal using Direct Commutation Switching Scheme. , 2017, , .		7
10	Hysteresis, PI and Ramp-time Current Control Techniques for APF: An experimental comparison. , 2011, , .		6
11	An Application of Cuckoo Search Algorithm for Solving Optimal Chiller Loading Problem for Energy Conservation. <i>Applied Mechanics and Materials</i> , 0, 793, 500-504.	0.2	3
12	Selective harmonic elimination (SHE) based 3-phase multilevel voltage source inverter (VSI) for standalone applications. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	3
13	Performance comparison of series and parallel damped LCL filters using 5-level voltage source converter. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	1
14	Online PSO-tuned phase shift angle controller for dual active bridge DC-DC converter. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	1
15	SPEED CONTROL OF BLDC MOTOR WITH SEAMLESS SPEED REVERSAL CAPABILITY USING MODIFIED FUZZY GAIN SCHEDULING. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2018, 80, .	0.4	1