

N Gouthamkumar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

154
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption based gravitational search algorithm for short term hydrothermal scheduling. Expert Systems With Applications, 2015, 42, 7000-7011.	7.6	69
2	Performance analysis of transformer oil/paper insulation with ester and mixed dielectric fluids. IEEE Transactions on Dielectrics and Electrical Insulation, 2018, 25, 1853-1862.	2.9	34
3	Application of non-dominated sorting gravitational search algorithm with disruption operator for stochastic multiobjective short term hydrothermal scheduling. IET Generation, Transmission and Distribution, 2016, 10, 862-872.	2.5	25
4	Hybridized Gravitational Search Algorithm for Short-Term Hydrothermal Scheduling. IETE Journal of Research, 2016, 62, 468-478.	2.6	8
5	Nondominated sorting-based disruption in oppositional gravitational search algorithm for stochastic multiobjective short-term hydrothermal scheduling. Soft Computing, 2019, 23, 7229-7248.	3.6	7
6	Optimal Scheduling of Hydrothermal Plant Using Particle Swarm Optimization. Lecture Notes in Mechanical Engineering, 2020, , 683-690.	0.4	4
7	Investigation of PV balancer architectures on practical solar photo voltaic system. , 2016, , .		1
8	Colliding bodies optimization applied on IEEE-57 bus system for optimal power flow problem. , 2017, , .		1
9	Optimization of Hybrid off Grid Power System Using HOMER software. , 2018, , .		1
10	Performance Analysis of Classical Controllers Tuned Using Heuristic Approaches for Frequency Regulation. Lecture Notes in Electrical Engineering, 2019, , 457-465.	0.4	1