Sahbi Marrouchi

List of Publications by Year
in descending order

12 papers	23 citations	2682572 2 h-index	2550090 3 g-index
12 all docs	12 docs citations	12 times ranked	12 citing authors

#	Article	IF	Citations
1	A Comparative Study of Fuzzy Logic, Genetic Algorithm, and Gradient-Genetic Algorithm Optimization Methods for Solving the Unit Commitment Problem. Mathematical Problems in Engineering, 2014, 2014, 1-14.	1.1	10
2	A comparative study of nonlinear Bayesian filtering algorithms for estimation of gene expression time series data. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 2648-2665.	1.4	3
3	Combined Use of an Improved PSO and GA to Solve the Unit Commitment Problem. , 2018, , .		2
4	Unit Commitment Optimization Using Gradient-Genetic Algorithm and Fuzzy Logic Approaches. Studies in Fuzziness and Soft Computing, 2015, , 687-710.	0.8	2
5	Combined use of Particle Swarm Optimization and genetic algorithm methods to solve the Unit Commitment problem. , 2014, , .		1
6	New strategy based on combined use of Particle Swarm Optimization and Gradient methods to solve the unit commitment problem. , 2015, , .		1
7	Novel flexible algorithm for the operation of renewable source grid interface VSCs under unbalanced voltage sags. , 2015, , .		1
8	Unit commitment scheduling using hybrid metaheuristic and deterministic methods: Theoretical investigation and comparative study. , 2017, , .		1
9	A fault classification scheme with high robustness for transmission lines using fuzzy-logic system. , 2017, , .		1
10	Developed Algorithm Based on Lightning Search optimizer and Analytical Technique for Allocation of Distribution Generators. , 2019, , .		1
11	Combined Use of Meta-heuristic and Deterministic Methods to Minimize the Production Cost in Unit Commitment Problem. Smart Innovation, Systems and Technologies, 2019, , 347-357.	0.6	0
12	Theoretical Investigation of Combined Use of PSO, Tabu Search and Lagrangian Relaxation methods to solve the Unit Commitment Problem. Advances in Science, Technology and Engineering Systems, 2018, 3, 357-365.	0.5	0