

Souhil Mouassa

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

289
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Ant lion optimizer for solving optimal reactive power dispatch problem in power systems. Engineering Science and Technology, an International Journal, 2017, 20, 885-895.	3.2	131
2	Multi-objective ant lion optimization algorithm to solve large-scale multi-objective optimal reactive power dispatch problem. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2019, 38, 304-324.	0.9	40
3	A MILP framework for electricity tariff-choosing decision process in smart homes considering "Happy Hours" tariffs. International Journal of Electrical Power and Energy Systems, 2021, 131, 107139.	5.5	33
4	Scheduling of smart home appliances for optimal energy management in smart grid using Harris-hawks optimization algorithm. Optimization and Engineering, 2021, 22, 1625-1652.	2.4	25
5	Novel Design of Slim Mould Optimizer for the Solution of Optimal Power Flow Problems Incorporating Intermittent Sources: A Case Study of Algerian Electricity Grid. IEEE Access, 2022, 10, 22646-22661.	4.2	17
6	Novel design of artificial ecosystem optimizer for large-scale optimal reactive power dispatch problem with application to Algerian electricity grid. Neural Computing and Applications, 2021, 33, 7467-7490.	5.6	16
7	Artificial Bee Colony Algorithm for Discrete Optimal Reactive Power Dispatch. , 2015, , .		12
8	Artificial bee colony algorithm for solving economic dispatch problems with non-convex cost functions. International Journal of Power and Energy Conversion, 2017, 8, 146.	0.3	6
9	New algorithm for energy dispatch scheduling of grid-connected solar photovoltaic system with battery storage system. Electrical Engineering & Electromechanics, 2021, , 27-34.	0.6	4
10	Efficient power scheduling in smart homes using a novel artificial ecosystem optimization technique considering two pricing schemes. International Journal of Emerging Electric Power Systems, 2021, 22, 643-660.	0.8	4
11	Artificial bee colony algorithm for solving economic dispatch problems with non-convex cost functions. International Journal of Power and Energy Conversion, 2017, 8, 146.	0.3	1