

Muwaffaq I Alomoush

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

173
citations

1478458

6
h-index

1588975

8
g-index

10
all docs

10
docs citations

10
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Microgrid combined power-heat economic-emission dispatch considering stochastic renewable energy resources, power purchase and emission tax. Energy Conversion and Management, 2019, 200, 112090.	9.2	47
2	Optimal Combined Heat and Power Economic Dispatch Using Stochastic Fractal Search Algorithm. Journal of Modern Power Systems and Clean Energy, 2020, 8, 276-286.	5.4	35
3	Environmental-economic dispatch using stochastic fractal search algorithm. International Transactions on Electrical Energy Systems, 2018, 28, e2530.	1.9	34
4	Application of the stochastic fractal search algorithm and compromise programming to combined heat and power economic-emission dispatch. Engineering Optimization, 2020, 52, 1992-2010.	2.6	14
5	Performance indices to measure and compare system utilization and congestion severity of different dispatch scenarios. Electric Power Systems Research, 2005, 74, 223-230.	3.6	12
6	Optimal reactive power dispatch using teaching learning based optimization algorithm with consideration of FACTS device "STATCOM", 2017, , .		11
7	Microgrid dynamic combined power-heat economic-emission dispatch with deferrable loads and price-based energy storage elements and power exchange. Sustainable Energy, Grids and Networks, 2021, 26, 100479.	3.9	11
8	Complex power economic dispatch with improved loss coefficients. Energy Systems, 2021, 12, 1005-1046.	3.0	5
9	Simulink-based implementation of TCSC-operated single-phase induction motor as an educational tool. Computer Applications in Engineering Education, 2011, 19, 514-524.	3.4	4
10	Impacts of UPFC on line flows and transmission usage. Electric Power Systems Research, 2004, 71, 223-223.	3.6	0