

Ebrahim Akbari

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

876
citations

858243

12
h-index

1181555

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14
all docs

14
docs citations

14
times ranked

819
citing authors

#	ARTICLE	IF	CITATIONS
1	A greedy non-hierarchical grey wolf optimizer for real-world optimization. Electronics Letters, 2021, 57, 499-501.	0.5	17
2	Wild Geese Algorithm: A novel algorithm for large scale optimization based on the natural life and death of wild geese. Array, 2021, 11, 100074.	2.5	23
3	Natural gas unavailability, price uncertainty, and emission reduction policy in stochastic programming-based optimal bidding of compressed air energy storage and wind units. IET Renewable Power Generation, 2021, 15, 58-72.	1.7	12
4	Optimal Power Flow via Teaching-Learning-Studying-Based Optimization Algorithm. Electric Power Components and Systems, 2021, 49, 584-601.	1.0	25
5	A novel and effective optimization algorithm for global optimization and its engineering applications: Turbulent Flow of Water-based Optimization (TFWO). Engineering Applications of Artificial Intelligence, 2020, 92, 103666.	4.3	88
6	A new solution to the non-convex economic load dispatch problems using phasor particle swarm optimization. Applied Soft Computing Journal, 2019, 79, 111-124.	4.1	83
7	An Efficient Modified HPSO-TVAC-Based Dynamic Economic Dispatch of Generating Units. Electric Power Components and Systems, 2019, 47, 1826-1840.	1.0	51
8	Stochastic programming-based optimal bidding of compressed air energy storage with wind and thermal generation units in energy and reserve markets. Energy, 2019, 171, 535-546.	4.5	61
9	Phasor particle swarm optimization: a simple and efficient variant of PSO. Soft Computing, 2019, 23, 9701-9718.	2.1	131
10	CFA optimizer: A new and powerful algorithm inspired by Franklin's and Coulomb's laws theory for solving the economic load dispatch problems. International Transactions on Electrical Energy Systems, 2018, 28, e2536.	1.2	46
11	A differential evolution particle swarm optimizer for various types of multi-area economic dispatch problems. Energy, 2016, 107, 182-195.	4.5	91
12	An improved teaching-learning-based optimization algorithm using Levy mutation strategy for non-smooth optimal power flow. International Journal of Electrical Power and Energy Systems, 2015, 65, 375-384.	3.3	140
13	Solving non-linear, non-smooth and non-convex optimal power flow problems using chaotic invasive weed optimization algorithms based on chaos. Energy, 2014, 73, 340-353.	4.5	96
14	Finite Element Analysis of Disc Insulator Type and Corona Ring Effect on Electric Field Distribution over 230-kV Insulator Strings. International Journal of Engineering and Technology(UAE), 2012, 1, 407.	0.2	12