

Ebrahim Akbari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3792425/publications.pdf>

Version: 2024-02-01

14
papers

876
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

711
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved teaching-learning-based optimization algorithm using Levy mutation strategy for non-smooth optimal power flow. <i>International Journal of Electrical Power and Energy Systems</i> , 2015, 65, 375-384.	5.5	140
2	Phasor particle swarm optimization: a simple and efficient variant of PSO. <i>Soft Computing</i> , 2019, 23, 9701-9718.	3.6	131
3	Solving non-linear, non-smooth and non-convex optimal power flow problems using chaotic invasive weed optimization algorithms based on chaos. <i>Energy</i> , 2014, 73, 340-353.	8.8	96
4	A differential evolution particle swarm optimizer for various types of multi-area economic dispatch problems. <i>Energy</i> , 2016, 107, 182-195.	8.8	91
5	A novel and effective optimization algorithm for global optimization and its engineering applications: Turbulent Flow of Water-based Optimization (TFWO). <i>Engineering Applications of Artificial Intelligence</i> , 2020, 92, 103666.	8.1	88
6	A new solution to the non-convex economic load dispatch problems using phasor particle swarm optimization. <i>Applied Soft Computing Journal</i> , 2019, 79, 111-124.	7.2	83
7	Stochastic programming-based optimal bidding of compressed air energy storage with wind and thermal generation units in energy and reserve markets. <i>Energy</i> , 2019, 171, 535-546.	8.8	61
8	An Efficient Modified HPSO-TVAC-Based Dynamic Economic Dispatch of Generating Units. <i>Electric Power Components and Systems</i> , 2019, 47, 1826-1840.	1.8	51
9	CFA optimizer: A new and powerful algorithm inspired by Franklin's and Coulomb's laws theory for solving the economic load dispatch problems. <i>International Transactions on Electrical Energy Systems</i> , 2018, 28, e2536.	1.9	46
10	Optimal Power Flow via Teaching-Learning-Studying-Based Optimization Algorithm. <i>Electric Power Components and Systems</i> , 2021, 49, 584-601.	1.8	25
11	Wild Geese Algorithm: A novel algorithm for large scale optimization based on the natural life and death of wild geese. <i>Array</i> , 2021, 11, 100074.	4.0	23
12	A greedy non-hierarchical grey wolf optimizer for real-world optimization. <i>Electronics Letters</i> , 2021, 57, 499-501.	1.0	17
13	Finite Element Analysis of Disc Insulator Type and Corona Ring Effect on Electric Field Distribution over 230-kV Insulator Strings. <i>International Journal of Engineering and Technology(UAE)</i> , 2012, 1, 407.	0.3	12
14	Natural gas unavailability, price uncertainty, and emission reduction policy in stochastic programming-based optimal bidding of compressed air energy storage and wind units. <i>IET Renewable Power Generation</i> , 2021, 15, 58-72.	3.1	12