

# Vo Ngoc Dieu

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,850  
citations

270111

25  
h-index

312153

41  
g-index

81  
all docs

81  
docs citations

81  
times ranked

1306  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Improvement of Multiobjective Optimal Power Flow-Based Renewable Energy Sources Using Intelligent Algorithm. IEEE Access, 2022, 10, 48379-48404.	2.6	7
2	An Improved Equilibrium Optimizer Algorithm for Solving Optimal Power Flow Problem with Penetration of Wind and Solar Energy. International Transactions on Electrical Energy Systems, 2022, 2022, 1-21.	1.2	5
3	Multi-Objective Search Group Algorithm for engineering design problems. Applied Soft Computing Journal, 2022, 126, 109287.	4.1	9
4	A Nondominated Sorting Stochastic Fractal Search Algorithm for Multiobjective Distribution Network Reconfiguration with Distributed Generations. Mathematical Problems in Engineering, 2021, 2021, 1-20.	0.6	4
5	Multi-objective search group algorithm for thermo-economic optimization of flat-plate solar collector. Neural Computing and Applications, 2021, 33, 12661-12687.	3.2	12
6	A comprehensive analysis for multi-objective distributed generations and capacitor banks placement in radial distribution networks using hybrid neural network algorithm. Knowledge-Based Systems, 2021, 231, 107387.	4.0	20
7	Reconfiguration of Distribution Networks With Distributed Generations Using an Improved Neural Network Algorithm. IEEE Access, 2021, 9, 165618-165647.	2.6	15
8	A Quasioppositional-Chaotic Symbiotic Organisms Search Algorithm for Distribution Network Reconfiguration with Distributed Generations. Mathematical Problems in Engineering, 2021, 2021, 1-13.	0.6	2
9	Improved social spider optimization algorithm for optimal reactive power dispatch problem with different objectives. Neural Computing and Applications, 2020, 32, 5919-5950.	3.2	55
10	An improved meta-heuristic method to maximize the penetration of distributed generation in radial distribution networks. Neural Computing and Applications, 2020, 32, 10159-10181.	3.2	23
11	A Quasi-Oppositional-Chaotic Symbiotic Organisms Search algorithm for optimal allocation of DG in radial distribution networks. Applied Soft Computing Journal, 2020, 88, 106067.	4.1	80
12	A Hybrid Differential Evolution and Harmony Search for Optimal Power Flow With FACTS Devices. International Journal of Operations Research and Information Systems, 2020, 11, 39-65.	1.0	3
13	A Cost-Benefit Analysis of Capacitor Allocation Problem in Radial Distribution Networks Using an Improved Stochastic Fractal Search Algorithm. Complexity, 2020, 2020, 1-32.	0.9	2
14	Distribution Network Reconfiguration for Power Loss Reduction and Voltage Profile Improvement Using Chaotic Stochastic Fractal Search Algorithm. Complexity, 2020, 2020, 1-15.	0.9	30
15	Symbiotic Organism Search Algorithm for Power Loss Minimization in Radial Distribution Systems by Network Reconfiguration and Distributed Generation Placement. Mathematical Problems in Engineering, 2020, 2020, 1-22.	0.6	7
16	Simple Quadratic Interpolation-Inspired Symbiosis Organisms Search Algorithm for Optimal Placement of Capacitors in Radial Distribution Networks with Different Loading Models. Complexity, 2020, 2020, 1-28.	0.9	1
17	Improved stochastic fractal search algorithm with chaos for optimal determination of location, size, and quantity of distributed generators in distribution systems. Neural Computing and Applications, 2019, 31, 7707-7732.	3.2	36
18	Optimal Load Dispatch in Competitive Electricity Market by Using Different Models of Hopfield Lagrange Network. Energies, 2019, 12, 2932.	1.6	6

#	ARTICLE	IF	CITATIONS
19	Optimal Dispatch of Reactive Power Using Modified Stochastic Fractal Search Algorithm. Complexity, 2019, 2019, 1-28.	0.9	23
20	A Quasi-Operational-Chaotic Symbiotic Organisms Search algorithm for global optimization problems. Applied Soft Computing Journal, 2019, 77, 567-583.	4.1	66
21	The application of an effective cuckoo search algorithm for optimal scheduling of hydrothermal system considering transmission constraints. Neural Computing and Applications, 2019, 31, 4231-4252.	3.2	6
22	An efficient cuckoo bird inspired meta-heuristic algorithm for short-term combined economic emission hydrothermal scheduling. Ain Shams Engineering Journal, 2018, 9, 483-497.	3.5	15
23	An effective cuckoo search algorithm for large-scale combined heat and power economic dispatch problem. Neural Computing and Applications, 2018, 30, 3545-3564.	3.2	53
24	A novel stochastic fractal search algorithm for optimal allocation of distributed generators in radial distribution systems. Applied Soft Computing Journal, 2018, 70, 773-796.	4.1	74
25	Modified Cuckoo Search Algorithm: A Novel Method to Minimize the Fuel Cost. Energies, 2018, 11, 1328.	1.6	15
26	An effectively adaptive selective cuckoo search algorithm for solving three complicated short-term hydrothermal scheduling problems. Energy, 2018, 155, 930-956.	4.5	42
27	Swarm based mean-variance mapping optimization for convex and non-convex economic dispatch problems. Memetic Computing, 2017, 9, 91-108.	2.7	8
28	Modified cuckoo search algorithm for multiobjective short-term hydrothermal scheduling. Swarm and Evolutionary Computation, 2017, 37, 73-89.	4.5	30
29	Symbiotic Organism Search Algorithm for Optimal Size and Siting of Distributed Generators in Distribution Systems. International Journal of Energy Optimization and Engineering, 2017, 6, 1-28.	0.4	14
30	Augmented Lagrange Hopfield Network for Combined Economic and Emission Dispatch with Fuel Constraint. Advances in Computational Intelligence and Robotics Book Series, 2017, , 221-255.	0.4	1
31	A cuckoo bird-inspired meta-heuristic algorithm for optimal short-term hydrothermal generation cooperation. Cogent Engineering, 2016, 3, 1266863.	1.1	4
32	Optimal Reactive Power Dispatch Using Improved Pseudo-gradient Search Particle Swarm Optimization. Electric Power Components and Systems, 2016, 44, 518-532.	1.0	95
33	Solving Bi-Objective Short-Term Cascaded Hydrothermal Scheduling Problem Using Modified Cuckoo Search Algorithm. Lecture Notes in Electrical Engineering, 2016, , 213-222.	0.3	2
34	Cuckoo search algorithm for combined heat and power economic dispatch. International Journal of Electrical Power and Energy Systems, 2016, 81, 204-214.	3.3	98
35	Collaborative Simulated Annealing Genetic Algorithm for Geometric Optimization of Thermo-electric Coolers. Studies in Computational Intelligence, 2016, , 155-183.	0.7	0
36	Cuckoo Search Algorithm Using Different Distributions for Short - Term Hydrothermal Scheduling with Reservoir Volume Constraint. International Journal on Electrical Engineering and Informatics, 2016, 8, 76-92.	0.3	15

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37	Improved Pseudo-Gradient Search Particle Swarm Optimization for Optimal Power Flow Problem. Advances in Computer and Electrical Engineering Book Series, 2016, , 177-207.	0.2	2
38	Cuckoo Search Algorithm for Hydrothermal Scheduling Problem. Advances in Computational Intelligence and Robotics Book Series, 2016, , 367-400.	0.4	2
39	Classical and Hybrid Optimization Approaches and Their Applications in Engineering and Economics. Mathematical Problems in Engineering, 2015, 2015, 1-2.	0.6	4
40	Power, Control, and Optimization. Scientific World Journal, The, 2015, 2015, 1-2.	0.8	2
41	Optimal placement and sizing of Static Var Compensator using Cuckoo search algorithm. , 2015, , .		4
42	The application of one rank cuckoo search algorithm for solving economic load dispatch problems. Applied Soft Computing Journal, 2015, 37, 763-773.	4.1	88
43	One rank cuckoo search algorithm for short-term hydrothermal scheduling with reservoir constraint. , 2015, , .		6
44	Modified cuckoo search algorithm for short-term hydrothermal scheduling. International Journal of Electrical Power and Energy Systems, 2015, 65, 271-281.	3.3	76
45	Swarm-Based Mean-Variance Mapping Optimization (MVMOS) for Solving Non-Convex Economic Dispatch Problems. Advances in Computational Intelligence and Robotics Book Series, 2015, , 211-251.	0.4	2
46	Cuckoo search algorithm using different distributions for short-term hydrothermal scheduling with cascaded hydropower plants. , 2014, , .		7
47	Swarm based mean-variance mapping optimization (MVMOS) for economic dispatch problem with valve " Point effects. , 2014, , .		3
48	Optimal placement and sizing of SVC by using various meta-heuristic optimization methods. , 2014, , .		3
49	Cuckoo search algorithm for short-term hydrothermal scheduling. Applied Energy, 2014, 132, 276-287.	5.1	112
50	Multi-Objective Short-Term Fixed Head Hydrothermal Scheduling Using Augmented Lagrange Hopfield Network. Journal of Electrical Engineering and Technology, 2014, 9, 1882-1890.	1.2	6
51	Cuckoo search algorithm for non-convex economic dispatch. IET Generation, Transmission and Distribution, 2013, 7, 645-654.	1.4	150
52	Evolutionary harmony search algorithm for non-convex economic dispatch. , 2013, , .		0
53	Augmented Lagrange Hopfield network initialized by quadratic programming for economic dispatch with piecewise quadratic cost functions and prohibited zones. Applied Soft Computing Journal, 2013, 13, 292-301.	4.1	29
54	The augmented Lagrange Hopfield network for economic dispatch with multiple fuel options. Mathematical and Computer Modelling, 2013, 57, 30-39.	2.0	36

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55	Refined augmented Lagrange Hopfield network-based Lagrange relaxation for hydrothermal scheduling. International Journal of Energy Technology and Policy, 2013, 9, 258.	0.1	1
56	Artificial Bee Colony Algorithm for Solving Optimal Power Flow Problem. Scientific World Journal, The, 2013, 2013, 1-9.	0.8	25
57	Pseudo-Gradient Based Particle Swarm Optimization Method for Nonconvex Economic Dispatch. Lecture Notes in Electrical Engineering, 2013, , 1-27.	0.3	6
58	An Improved Particle Swarm Optimization for Optimal Power Flow. , 2013, , 1-40.		18
59	A New Improved Particle Swarm Optimization for Solving Nonconvex Economic Dispatch Problems. International Journal of Energy Optimization and Engineering, 2013, 2, 60-77.	0.4	14
60	Optimal reactive power dispatch by pseudo-gradient guided particle swarm optimization. , 2012, , .		12
61	Augmented Lagrange Hopfield network for solving economic dispatch problem in competitive environment. AIP Conference Proceedings, 2012, , .	0.3	3
62	Pseudo-gradient based particle swarm optimization for nonconvex economic dispatch. , 2012, , .		1
63	Augmented Lagrange Hopfield network for economic dispatch problems. AIP Conference Proceedings, 2012, , .	0.3	1
64	Economic dispatch with multiple fuel types by enhanced augmented Lagrange Hopfield network. Applied Energy, 2012, 91, 281-289.	5.1	48
65	Real Power Dispatch on Large Scale Power Systems by Augmented Lagrange Hopfield Network. International Journal of Energy Optimization and Engineering, 2012, 1, 19-38.	0.4	11
66	A newly improved particle swarm optimization for economic dispatch with valve point loading effects. , 2011, , .		11
67	SELF-ORGANIZING HIERARCHICAL PARTICLE SWARM OPTIMIZATION WITH TIME-VARYING ACCELERATION COEFFICIENTS FOR ECONOMIC DISPATCH WITH VALVE POINT EFFECTS AND MULTIFUEL OPTIONS. , 2011, , .		0
68	AUGMENTED LAGRANGE HOPFIELD NETWORK FOR ECONOMIC DISPATCH WITH MULTIPLE FUEL OPTIONS. , 2011, , .		0
69	Augmented Lagrange Hopfield network based Lagrangian relaxation for unit commitment. International Journal of Electrical Power and Energy Systems, 2011, 33, 522-530.	3.3	32
70	Augmented Lagrange Hopfield Network for Economic Load Dispatch with Combined Heat and Power. Electric Power Components and Systems, 2009, 37, 1289-1304.	1.0	25
71	Improved merit order and augmented Lagrange Hopfield network for short term hydrothermal scheduling. Energy Conversion and Management, 2009, 50, 3015-3023.	4.4	47
72	Ramp rate constrained unit commitment by improved priority list and augmented Lagrange Hopfield network. Electric Power Systems Research, 2008, 78, 291-301.	2.1	64

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73	Enhanced merit order and augmented Lagrange Hopfield network for hydrothermal scheduling. International Journal of Electrical Power and Energy Systems, 2008, 30, 93-101.	3.3	35
74	Economic Dispatch with Multiple Fuel Types by Enhanced Augmented Lagrange Hopfield Network. , 2008, , .		4
75	Improved Merit Order and Augmented Lagrange Hopfield Network for Ramp Rate and Transmission Constrained Unit Commitment. IEEE Power Engineering Society General Meeting, 2007, , .	0.0	3
76	Improved merit order and augmented Lagrange Hopfield network for unit commitment. IET Generation, Transmission and Distribution, 2007, 1, 548.	1.4	29
77	Heuristic Guided Lagrangian Relaxation and Augmented Lagrange Hopfield Network for Unit Commitment. , 2007, , .		0
78	Enhanced augmented Lagrangian Hopfield network for unit commitment. IET Generation, Transmission and Distribution, 2006, 153, 624.	1.1	33
79	Hopfield Lagrange for short-term hydrothermal scheduling. , 2005, , .		3
80	Hopfield Lagrange Network for Economic Load Dispatch. , 0, , 57-94.		9