

Gonggui Chen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

443
citations

933447

10
h-index

1199594

12
g-index

25
all docs

25
docs citations

25
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal reactive power dispatch by improved GSA-based algorithm with the novel strategies to handle constraints. Applied Soft Computing Journal, 2017, 50, 58-70.	7.2	101
2	An Improved ACO Algorithm Optimized Fuzzy PID Controller for Load Frequency Control in Multi Area Interconnected Power Systems. IEEE Access, 2020, 8, 6429-6447.	4.2	84
3	Chaotic improved PSO-based multi-objective optimization for minimization of power losses and L index in power systems. Energy Conversion and Management, 2014, 86, 548-560.	9.2	69
4	Short-Term Wind Speed Forecasting With Principle-Subordinate Predictor Based on Conv-LSTM and Improved BPNN. IEEE Access, 2020, 8, 67955-67973.	4.2	32
5	Multi-objective enhanced PSO algorithm for optimizing power losses and voltage deviation in power systems. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2016, 35, 350-372.	0.9	31
6	Joint application of multi-object beetle antennae search algorithm and BAS-BP fuel cost forecast network on optimal active power dispatch problems. Knowledge-Based Systems, 2021, 226, 107149.	7.1	21
7	Hybridization of Chaotic Grey Wolf Optimizer and Dragonfly Algorithm for Short-Term Hydrothermal Scheduling. IEEE Access, 2020, 8, 142996-143020.	4.2	17
8	Resource Management of Heterogeneous Cellular Networks With Hybrid Energy Supplies: A Multi-Objective Optimization Approach. IEEE Transactions on Wireless Communications, 2021, 20, 4392-4405.	9.2	14
9	Enhanced GSA-Based Optimization for Minimization of Power Losses in Power System. Mathematical Problems in Engineering, 2015, 2015, 1-13.	1.1	13
10	Optimal Power Flow Using Gbest-Guided Cuckoo Search Algorithm with Feedback Control Strategy and Constraint Domination Rule. Mathematical Problems in Engineering, 2017, 2017, 1-14.	1.1	12
11	A novel QEA-based optimum switch placement method for improving customer service reliability. , 2008, , .		10
12	Power system probabilistic small signal stability analysis using two point estimation method. , 2007, , .		8
13	Power flow and dynamic optimal power flow including wind farms. , 2009, , .		7
14	A New Particle Swarm Optimization Solution to Optimal Reactive Power Flow Problems. , 2009, , .		6
15	Dynamic Optimal Power Flow in FSWGs Integrated Power System. Information Technology Journal, 2011, 10, 385-393.	0.3	5
16	Analytical assessment of wind power generation asset in restructured electricity industry. , 2007, , .		4
17	Combined Economic Emission Dispatch Using SFLA. , 2009, , .		4
18	Hybrid Taguchi-Particle Swarm Optimization Based Optimal Reactive Power Flow. , 2010, , .		3

#	ARTICLE	IF	CITATIONS
19	Improved Evolutionary Programming & Its Application in Economic Dispatch Problem. , 2010, , .		1
20	Solving DOPF in VSWG's Integrated Power System Using Improved Evolutionary Programming. Journal of Computers, 2011, 6, .	0.4	1
21	Flexible Multi-Attribute Decision Method Based on Fuzzy Set Pair Analysis and its Application. , 2009, , .		0
22	A Improved Evolutionary Programming for Global Optimization. , 2010, , .		0
23	Improved PSO & Its Application for DOPF in FSWG's Integrated Power System. , 2010, , .		0
24	Chaotic PSO for computing DOPF of power systems with VSCFG's wind farms. , 2012, , .		0
25	Economic Power Dispatch with Environmental Constraints Using a Novel Hybrid Evolutionary Programming. Lecture Notes in Computer Science, 2009, , 537-546.	1.3	0