

Gonggui Chen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

443
citations

933447

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h-index

1199594

12
g-index

25
all docs

25
docs citations

25
times ranked

370
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Hybridization of Chaotic Grey Wolf Optimizer and Dragonfly Algorithm for Short-Term Hydrothermal Scheduling. IEEE Access, 2020, 8, 142996-143020. | 4.2 | 17 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 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 | 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 |
| 11 | Chaotic PSO for computing DOPF of power systems with VSCFGs wind farms. , 2012, , . | | 0 |
| 12 | Dynamic Optimal Power Flow in FSWGs Integrated Power System. Information Technology Journal, 2011, 10, 385-393. | 0.3 | 5 |
| 13 | Solving DOPF in VSWGs Integrated Power System Using Improved Evolutionary Programming. Journal of Computers, 2011, 6, . | 0.4 | 1 |
| 14 | A Improved Evolutionary Programming for Global Optimization. , 2010, , . | | 0 |
| 15 | Improved PSO & Its Application for DOPF in FSWGs Integrated Power System. , 2010, , . | | 0 |
| 16 | Improved Evolutionary Programming & Its Application in Economic Dispatch Problem. , 2010, , . | | 1 |
| 17 | Hybrid Taguchi-Particle Swarm Optimization Based Optimal Reactive Power Flow. , 2010, , . | | 3 |
| 18 | Combined Economic Emission Dispatch Using SFLA. , 2009, , . | | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Flexible Multi-Attribute Decision Method Based on Fuzzy Set Pair Analysis and its Application. , 2009, , . | | 0 |
| 20 | A New Particle Swarm Optimization Solution to Optimal Reactive Power Flow Problems. , 2009, , . | | 6 |
| 21 | Power flow and dynamic optimal power flow including wind farms. , 2009, , . | | 7 |
| 22 | Economic Power Dispatch with Environmental Constraints Using a Novel Hybrid Evolutionary Programming. Lecture Notes in Computer Science, 2009, , 537-546. | 1.3 | 0 |
| 23 | A novel QEA-based optimum switch placement method for improving customer service reliability. , 2008, , . | | 10 |
| 24 | Power system probabilistic small signal stability analysis using two point estimation method. , 2007, , . | | 8 |
| 25 | Analytical assessment of wind power generation asset in restructured electricity industry. , 2007, , . | | 4 |