

Chitralkha Jena

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

108
citations

1937685

4
h-index

1372567

10
g-index

26
all docs

26
docs citations

26
times ranked

116
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An EPO Tuned Cascaded 3DOFPIDN-FFOPID Controller for Frequency Regulation in DGR-FACTS Integrated Power System. <i>Advances in Sustainability Science and Technology</i> , 2022, , 465-481. | 0.6 | 0 |
| 2 | Analysis of Various Types of Reflectors on The Performance of PV Panel. , 2022, , . | | 3 |
| 3 | Optimal scheduling with opposition based differential evolution optimized fixed head hydro-thermal power system. <i>Materials Today: Proceedings</i> , 2022, , . | 1.8 | 1 |
| 4 | Multi-Objective Generation Scheduling of Hydro-Thermal System Incorporating Energy Storage With Demand Side Management Considering Renewable Energy Uncertainties. <i>IEEE Access</i> , 2022, 10, 52343-52357. | 4.2 | 12 |
| 5 | Analysis of requirement of load matching for photovoltaic-maximum power tracking system. , 2022, , . | | 1 |
| 6 | Opposition Based Group Search Optimized Optimal Scheduling of Fixed Head hydrothermal Power System. , 2022, , . | | 0 |
| 7 | Analysis of dust on the parameters of PV module and design of an effective solar dust cleaner. <i>International Journal of Power Electronics and Drive Systems</i> , 2022, 13, 900. | 0.6 | 2 |
| 8 | Study on Integration of Electric Vehicle with Wind Energy. , 2022, , . | | 0 |
| 9 | Incorporation of Distributed Generation Resources for Three-Area Load Frequency Control Optimized Tilted Integral Derivative Controller. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 57-68. | 0.4 | 1 |
| 10 | Harmonics Analysis of Solar Photovoltaic Wind Energy-Based Hybrid System. , 2021, , . | | 1 |
| 11 | Symmetrical and Asymmetrical Conventional Cascaded Multilevel Inverter with SPWM Technique. , 2021, , . | | 2 |
| 12 | Programmable-Logic-Controller Based Robust Automatic Cleaning of Solar Panel for Efficiency Improvement. , 2021, , . | | 3 |
| 13 | Frequency Regulation in Hybrid Renewable Power System using Fractional Order PID under Various Uncertainties. , 2021, , . | | 0 |
| 14 | Incorporation of Distributed Generation Resources for Three Area Load Frequency Control Using Fractional Order PID Controller. , 2020, , . | | 2 |
| 15 | Parameter Estimation for three core Underground Cable. , 2020, , . | | 0 |
| 16 | Load Frequency Control Incorporating Electric Vehicles Using FOPID Controller with HVDC Link. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 181-203. | 0.4 | 8 |
| 17 | Modified evolutionary programming for short-term hydrothermal scheduling. <i>International Journal of Power and Energy Conversion</i> , 2018, 9, 384. | 0.3 | 4 |
| 18 | Modified evolutionary programming for short-term hydrothermal scheduling. <i>International Journal of Power and Energy Conversion</i> , 2018, 9, 384. | 0.3 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Group Search Optimization Technique for Multi-area Economic Dispatch. Advances in Intelligent Systems and Computing, 2018, , 217-225. | 0.6 | 1 |
| 20 | Group Search Optimization for Fixed Head Hydrothermal Power System. Journal of the Institution of Engineers (India): Series B, 2017, 98, 35-41. | 1.9 | 4 |
| 21 | Group Search Optimization for Short Term Hydrothermal Scheduling. , 2017, , . | | 1 |
| 22 | A novel symmetrical switched capacitor based three-phase cascaded multi-level inverter. , 2016, , . | | 3 |
| 23 | Differential evolution with Gaussian mutation for combined heat and power economic dispatch. Soft Computing, 2016, 20, 681-688. | 3.6 | 50 |
| 24 | Differential Evolution with Gaussian Mutation for Economic Dispatch. Journal of the Institution of Engineers (India): Series B, 2016, 97, 493-498. | 1.9 | 2 |
| 25 | Improved Differential Evolution for Combined Heat and Power Economic Dispatch. International Journal of Emerging Electric Power Systems, 2016, 17, 151-163. | 0.8 | 4 |