

Shakti Singh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

531
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

548
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Optimal sizing of grid integrated hybrid PV–biomass energy system using artificial bee colony algorithm. IET Renewable Power Generation, 2016, 10, 642-650. | 3.1 | 131 |
| 2 | Capacity optimization of grid connected solar/fuel cell energy system using hybrid ABC-PSO algorithm. International Journal of Hydrogen Energy, 2020, 45, 10070-10088. | 7.1 | 104 |
| 3 | Feasibility of Grid-connected Solar-wind Hybrid System with Electric Vehicle Charging Station. Journal of Modern Power Systems and Clean Energy, 2021, 9, 295-306. | 5.4 | 63 |
| 4 | Energy management and voltage stabilization in an islanded microgrid through an electric vehicle charging station. Sustainable Cities and Society, 2018, 41, 679-694. | 10.4 | 62 |
| 5 | Cost Optimization of a Stand-Alone Hybrid Energy System with Fuel Cell and PV. Energies, 2020, 13, 1295. | 3.1 | 61 |
| 6 | Optimal power scheduling of renewable energy systems in microgrids using distributed energy storage system. IET Renewable Power Generation, 2016, 10, 1328-1339. | 3.1 | 54 |
| 7 | A review on optimization techniques for sizing of solar-wind hybrid energy systems. International Journal of Green Energy, 2016, 13, 1564-1578. | 3.8 | 40 |
| 8 | System sizing of hybrid<scp>solar–fuel cell battery</scp>energy system using artificial bee colony algorithm with predator effect. International Journal of Energy Research, 2022, 46, 5847-5863. | 4.5 | 8 |
| 9 | Chaotic Evolutionary Programming for an Engineering Optimization Problem. Applied Sciences (Switzerland), 2021, 11, 2717. | 2.5 | 4 |
| 10 | Switched capacitors-based single-phase seven-level photovoltaic inverter with self-voltage balancing. Electrical Engineering, 0, , 1. | 2.0 | 4 |
| 11 | Controlling of consumer end voltage variation using PV power generation. , 2016, , . | | 0 |