

Shakti Singh

List of Publications by Year in descending order

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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	System sizing of hybrid solar-fuel cell battery energy system using artificial bee colony algorithm with predator effect. International Journal of Energy Research, 2022, 46, 5847-5863.	4.5	8
2	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
3	Chaotic Evolutionary Programming for an Engineering Optimization Problem. Applied Sciences (Switzerland), 2021, 11, 2717.	2.5	4
4	Cost Optimization of a Stand-Alone Hybrid Energy System with Fuel Cell and PV. Energies, 2020, 13, 1295.	3.1	61
5	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
6	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
7	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
8	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
9	Controlling of consumer end voltage variation using PV power generation. , 2016, , .		0
10	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
11	Switched capacitors-based single-phase seven-level photovoltaic inverter with self-voltage balancing. Electrical Engineering, 0, , 1.	2.0	4