

# Chitralkha Jena

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2123816/publications.pdf>

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	Differential evolution with Gaussian mutation for combined heat and power economic dispatch. Soft Computing, 2016, 20, 681-688.	3.6	50
2	Multi-Objective Generation Scheduling of Hydro-Thermal System Incorporating Energy Storage With Demand Side Management Considering Renewable Energy Uncertainties. IEEE Access, 2022, 10, 52343-52357.	4.2	12
3	Load Frequency Control Incorporating Electric Vehicles Using FOPID Controller with HVDC Link. Lecture Notes in Electrical Engineering, 2020, , 181-203.	0.4	8
4	Improved Differential Evolution for Combined Heat and Power Economic Dispatch. International Journal of Emerging Electric Power Systems, 2016, 17, 151-163.	0.8	4
5	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
6	Modified evolutionary programming for short-term hydrothermal scheduling. International Journal of Power and Energy Conversion, 2018, 9, 384.	0.3	4
7	A novel symmetrical switched capacitor based three-phase cascaded multi-level inverter. , 2016, , .		3
8	Programmable-Logic-Controller Based Robust Automatic Cleaning of Solar Panel for Efficiency Improvement. , 2021, , .		3
9	Analysis of Various Types of Reflectors on The Performance of PV Panel. , 2022, , .		3
10	Differential Evolution with Gaussian Mutation for Economic Dispatch. Journal of the Institution of Engineers (India): Series B, 2016, 97, 493-498.	1.9	2
11	Incorporation of Distributed Generation Resources for Three Area Load Frequency Control Using Fractional Order PID Controller. , 2020, , .		2
12	Symmetrical and Asymmetrical Conventional Cascaded Multilevel Inverter with SPWM Technique. , 2021, , .		2
13	Analysis of dust on the parameters of PV module and design of an effective solar dust cleaner. International Journal of Power Electronics and Drive Systems, 2022, 13, 900.	0.6	2
14	Group Search Optimization for Short Term Hydrothermal Scheduling. , 2017, , .		1
15	Incorporation of Distributed Generation Resources for Three-Area Load Frequency Control Optimized Tilted Integral Derivative Controller. Lecture Notes in Electrical Engineering, 2021, , 57-68.	0.4	1
16	Harmonics Analysis of Solar Photovoltaic Wind Energy-Based Hybrid System. , 2021, , .		1
17	Modified evolutionary programming for short-term hydrothermal scheduling. International Journal of Power and Energy Conversion, 2018, 9, 384.	0.3	1
18	Group Search Optimization Technique for Multi-area Economic Dispatch. Advances in Intelligent Systems and Computing, 2018, , 217-225.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Optimal scheduling with opposition based differential evolution optimized fixed head hydro-thermal power system. Materials Today: Proceedings, 2022, , .	1.8	1
20	Analysis of requirement of load matching for photovoltaic-maximum power tracking system. , 2022, , .		1
21	Parameter Estimation for three core Underground Cable. , 2020, , .		0
22	An EPO Tuned Cascaded 3DOFPIDN-FFOPID Controller for Frequency Regulation in DGR-FACTS Integrated Power System. Advances in Sustainability Science and Technology, 2022, , 465-481.	0.6	0
23	Frequency Regulation in Hybrid Renewable Power System using Fractional Order PID under Various Uncertainties. , 2021, , .		0
24	Opposition Based Group Search Optimized Optimal Scheduling of Fixed Head hydrothermal Power System. , 2022, , .		0
25	Study on Integration of Electric Vehicle with Wind Energy. , 2022, , .		0