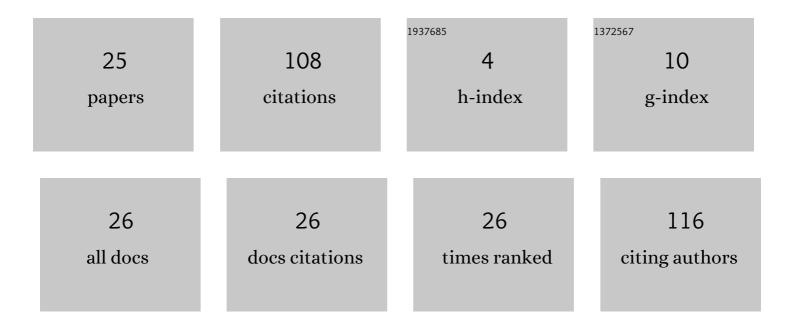
## Chitralekha Jena

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2123816/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	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	Ο
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. Materials Today: Proceedings, 2022, , .	1.8	1
4	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
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. International Journal of Power Electronics and Drive Systems, 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. Lecture Notes in Electrical Engineering, 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, , .		Ο
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, , .		Ο
16	Load Frequency Control Incorporating Electric Vehicles Using FOPID Controller with HVDC Link. Lecture Notes in Electrical Engineering, 2020, , 181-203.	0.4	8
17	Modified evolutionary programming for short-term hydrothermal scheduling. International Journal of Power and Energy Conversion, 2018, 9, 384.	0.3	4
18	Modified evolutionary programming for short-term hydrothermal scheduling. International Journal of Power and Energy Conversion, 2018, 9, 384.	0.3	1

CHITRALEKHA JENA

#	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