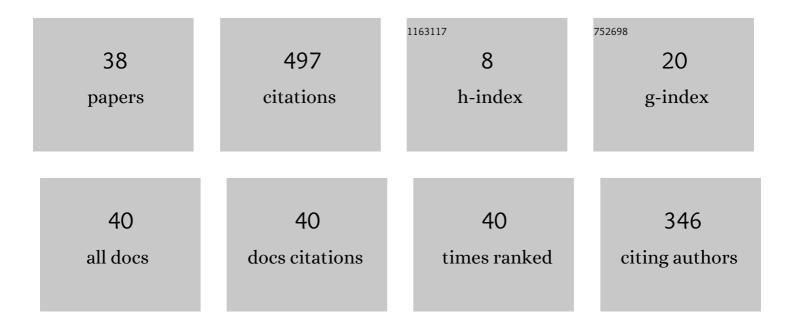
## Papia Ray

List of Publications by Year in descending order

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Ρλαιλ Ρλν

#	Article	IF	CITATIONS
1	Two accurate hybrid islanding detection schemes for distribution network. Journal of Intelligent and Fuzzy Systems, 2022, 42, 755-766.	1.4	3
2	An intelligent approach towards very short-term load forecasting. International Journal of Emerging Electric Power Systems, 2022, 23, 59-72.	0.8	1
3	Analysis and evaluation of two short-term load forecasting techniques. International Journal of Emerging Electric Power Systems, 2022, 23, 183-196.	0.8	8
4	Comparison between flexible AC transmission systems (FACTs) and filters regarding renewable energy systems harmonics mitigation. International Journal of Emerging Electric Power Systems, 2022, 23, 211-220.	0.8	4
5	Dual model representation of solar photovoltaic cell. International Journal of Emerging Electric Power Systems, 2022, 23, 381-389.	0.8	1
6	An Effect of Machine Learning Techniques in Electrical Load forecasting and Optimization of Renewable Energy Sources. Journal of the Institution of Engineers (India): Series B, 2022, 103, 721-736.	1.9	5
7	Hybrid Artificial Intelligence Technique Based Fault Location in a Long Transmission Line. Lecture Notes in Electrical Engineering, 2022, , 487-505.	0.4	3
8	Various dimension reduction techniques for high dimensional data analysis: a review. Artificial Intelligence Review, 2021, 54, 3473-3515.	15.7	77
9	Short Term Load Forecasting using Metaheuristic Techniques. IOP Conference Series: Materials Science and Engineering, 2021, 1033, 012016.	0.6	8
10	Enhancing fault detection function in wind farmâ€integrated power network using Teaching Learningâ€Based Optimization technique. International Transactions on Electrical Energy Systems, 2020, 31, e12735.	1.9	4
11	A Novel Approach Towards Static Inverter Circuit Design. , 2020, , .		0
12	Smart branch and droop controller based power quality improvement in microgrids. International Journal of Emerging Electric Power Systems, 2020, 21, .	0.8	9
13	Frequency mode identification using modified masking signalâ€based empirical mode decomposition. IET Generation, Transmission and Distribution, 2019, 13, 1266-1276.	2.5	8
14	A Wavelet Neural Network Model for Hourly Solar Radiation Forecasting from Daily Solar Radiation. , 2019, , .		2
15	An Intelligent Approach to Detect Epileptic Seizure. , 2019, , .		1
16	Hybrid technique for analysis of the faults in an underground cable. , 2019, , .		0
17	A comprehensive review on soft computing and signal processing techniques in feature extraction and classification of power quality problems. Journal of Renewable and Sustainable Energy, 2018, 10, .	2.0	16
18	Fault detection, location and classification of a transmission line. Neural Computing and Applications, 2018, 30, 1377-1424.	5.6	78

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#	Article	IF	CITATIONS
19	Reduced Switch Technique for Solar PV System Based Multilevel Inverter for PQ Improvement. International Journal of Emerging Electric Power Systems, 2018, 19, .	0.8	2
20	Intelligence Scheme for Fault Location in a Combined Overhead Transmission Line & Underground Cable. International Journal of Emerging Electric Power Systems, 2018, 19, .	0.8	5
21	Power system low frequency oscillation mode estimation using wide area measurement systems. Engineering Science and Technology, an International Journal, 2017, 20, 598-615.	3.2	21
22	Electric Load Forecasts by Metaheuristic Based Back Propagation Approach. Journal of Green Engineering (discontinued), 2017, 7, 61-82.	0.7	4
23	Low Frequency Mode Estimation of a Dynamic Power System by Noise Assisted Empirical Mode Decomposition. , 2017, , .		2
24	A modified noise assisted EMD to extract low-frequency modes present in a WAMS data of dynamic power system. , 2017, , .		2
25	Fault classification of a long transmission line using nearest neighbor algorithm and boolean indicators. , 2016, , .		3
26	A reduced MF-based self-tuned robust neuro-fuzzy control of a decoupling linearized IM drive. , 2016, ,		2
27	Location of the Fault in TCSC-based Transmission Line Using SVR. , 2016, , .		2
28	Hybrid Technique for Underground Cable to Locate the Fault. , 2016, , .		4
29	Support vector machine based fault classification and location of a long transmission line. Engineering Science and Technology, an International Journal, 2016, 19, 1368-1380.	3.2	99
30	Application of extreme learning machine for underground cable fault location. International Transactions on Electrical Energy Systems, 2015, 25, 3227-3247.	1.9	19
31	Hybrid methodology for short-term load forecasting. , 2014, , .		12
32	Artificial Intelligence Based Fault Location in a Distribution System. , 2014, , .		19
33	Fast and accurate fault location by extreme learning machine in a series compensated transmission line. , 2014, , .		3
34	Hybrid methodology for fault distance estimation in series compensated transmission line. IET Generation, Transmission and Distribution, 2013, 7, 431-439.	2.5	40
35	Extreme learning machine based fault classification in a series compensated transmission line. , 2012, , .		13
36	An Al approach for fault distance estimation in series compensated transmission line. , 2011, , .		3

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#	Article	IF	CITATIONS
37	A computational intelligence approach for fault location in transmission lines. , 2010, , .		10
38	A Review on Energy Forecasting Algorithms Crucial for Energy Industry Development and Policy Design. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-24.	2.3	3