

Venkataramana Veeramsetty

List of Publications by Year in descending order

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26
papers

302
citations

840776

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888059

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27
all docs

27
docs citations

27
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric power load forecasting on a 33/11kV substation using artificial neural networks. SN Applied Sciences, 2020, 2, 1.	2.9	37
2	Hybrid genetic dragonfly algorithm based optimal power flow for computing LMP at DG buses for reliability improvement. Energy Systems, 2018, 9, 709-757.	3.0	30
3	Short-term electric power load forecasting using random forest and gated recurrent unit. Electrical Engineering, 2022, 104, 307-329.	2.0	27
4	Short-term electric power load forecasting using factor analysis and long short-term memory for smart cities. International Journal of Circuit Theory and Applications, 2021, 49, 1678-1703.	2.0	23
5	Optimal Placement of Distribution Generation in Radial Distribution System Using Hybrid Genetic Dragonfly Algorithm. Technology and Economics of Smart Grids and Sustainable Energy, 2021, 6, 1.	2.6	21
6	Coinnet: platform independent application to recognize Indian currency notes using deep learning techniques. Multimedia Tools and Applications, 2020, 79, 22569-22594.	3.9	20
7	Short Term Electric Power Load Forecasting Using Principal Component Analysis and Recurrent Neural Networks. Forecasting, 2022, 4, 149-164.	2.8	19
8	Proportional nucleolus game theory-based locational marginal price computation for loss and emission reduction in a radial distribution system. International Transactions on Electrical Energy Systems, 2018, 28, e2573.	1.9	16
9	LMP computation at DG buses in radial distribution system. International Journal of Energy Sector Management, 2018, 12, 364-385.	2.3	16
10	Short Term Active Power Load Prediction on A 33/11 kV Substation Using Regression Models. Energies, 2021, 14, 2981.	3.1	16
11	Optimal placement of distributed generation using firefly algorithm. IOP Conference Series: Materials Science and Engineering, 2020, 981, 042060.	0.6	13
12	Probabilistic locational marginal price computation in radial distribution system based on active power loss reduction. IET Generation, Transmission and Distribution, 2020, 14, 2292-2302.	2.5	11
13	Shapley value cooperative game theory-based locational marginal price computation for loss and emission reduction. Protection and Control of Modern Power Systems, 2021, 6, .	7.5	11
14	Optimal allocation and contingency analysis of Embedded Generation deployment in distribution network using Genetic Algorithm. , 2012, , .		9
15	Locational marginal price computation in radial distribution system using Self Adaptive Levy Flight based JAYA Algorithm and game theory. International Journal of Emerging Electric Power Systems, 2021, 22, 215-231.	0.8	7
16	Optimal placement of distributed generation based on DISCO's additional benefit using self adaptive levy flight based black widow optimization. International Journal of Emerging Electric Power Systems, 2021, 22, 401-410.	0.8	5
17	Zero-Crossing Point Detection of Sinusoidal Signal in Presence of Noise and Harmonics Using Deep Neural Networks. Algorithms, 2021, 14, 329.	2.1	5
18	Surveillance System for Monitoring Social Distance. Communications in Computer and Information Science, 2021, , 100-112.	0.5	3

#	ARTICLE	IF	CITATIONS
19	RoadWay. Multimedia Tools and Applications, 2023, 82, 4965-4978.	3.9	3
20	Water quality index estimation using linear regression model. AIP Conference Proceedings, 2022, , .	0.4	3
21	Water quality classification using support vector machine. AIP Conference Proceedings, 2022, , .	0.4	2
22	State of art on: Features extraction, recognition and detection of currency notes. AIP Conference Proceedings, 2022, , .	0.4	1
23	Heart disease prediction using machine learning algorithms. AIP Conference Proceedings, 2022, , .	0.4	1
24	Distribution locational marginal price computation based on active power loss and emissions in active distribution system using nucleolus theory. Evolutionary Intelligence, 2024, 17, 249-265.	3.6	0
25	Automatic cotton detection using instance segmentation models. AIP Conference Proceedings, 2022, , .	0.4	0
26	Non-Zero Crossing Point Detection in a Distorted Sinusoidal Signal Using Logistic Regression Model. Computers, 2022, 11, 94.	3.3	0