

Sreenu Sreekumar

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing power systems operational flexibility with ramp products from flexible resources. Electric Power Systems Research, 2022, 202, 107599.	2.1	11
2	Wind Power Forecasting Models: Classification based on Type of Model, Time Horizon and Inputs, Error Metrics and Applications. , 2022, , .		1
3	Flexible Ramp Products: A solution to enhance power system flexibility. Renewable and Sustainable Energy Reviews, 2022, 162, 112429.	8.2	18
4	Multi-Interval Solar Ramp Product to Enhance Power System Flexibility. IEEE Systems Journal, 2021, 15, 170-179.	2.9	14
5	Grey System Theory Based Net Load Forecasting for High Renewable Penetrated Power Systems. Technology and Economics of Smart Grids and Sustainable Energy, 2020, 5, 1.	1.8	19
6	Dynamic Sale Price Setting for Load Serving Entity's Profit Maximization. , 2020, , .		0
7	One Day Ahead Indian Electricity Price Forecasting Using Intelligently Tuned SVR. , 2020, , .		1
8	Gumbel copula based multi interval ramp product for power system flexibility enhancement. International Journal of Electrical Power and Energy Systems, 2019, 112, 417-427.	3.3	28
9	Prediction of land surface temperatures for surface urban heat island assessment over Chandigarh city using support vector regression model. Solar Energy, 2019, 186, 404-415.	2.9	43
10	Deviation Charge Reduction of Aggregated Wind Power Generation using Intelligently Tuned Support Vector Regression. , 2019, , .		5
11	Gumbel copula based aggregated net load forecasting for modern power systems. IET Generation, Transmission and Distribution, 2018, 12, 4348-4358.	1.4	24
12	Solar Power Prediction Models: Classification Based on Time Horizon, Input, Output and Application. , 2018, , .		9
13	Comparative Analysis of Intelligently Tuned Support Vector Regression Models for Short Term Load Forecasting in Smart Grid Framework. Technology and Economics of Smart Grids and Sustainable Energy, 2017, 2, 1.	1.8	16
14	Matrix based univariate and multivariate short term load forecasting for power system. , 2017, , .		2
15	Primary frequency response with stochastic scheduling under uncertain photovoltaic generation. , 2017, , .		4
16	Retailer risk-based trading decision making model under price responsive demand. , 2017, , .		1
17	Prediction of surface temperatures for the assessment of urban heat island effect over Ahmedabad city using linear time series model. Energy and Buildings, 2016, 128, 605-616.	3.1	53
18	Matrix based univariate and multivariate linear approach towards Long Term electrical Load Forecasting. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
19	Matrix based univariate and multivariate linear similar day approach towards short term solar radiation forecasting. , 2016, , .		3
20	Optimized Support Vector Regression models for short term solar radiation forecasting in smart environment. , 2016, , .		12
21	New Short Term Load Forecasting models based on growth rate scaling and simple averaging. , 2016, , .		1
22	Prediction of Land-Surface Temperatures of Jaipur City Using Linear Time Series Model. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 3546-3552.	2.3	20
23	One day forth forecasting of hourly electrical load using genetically tuned Support Vector Regression for smart grid frame work. , 2015, , .		3