

Sreenu Sreekumar

List of Publications by Year in descending order

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23
papers

291
citations

1039406

9
h-index

1372195

10
g-index

23
all docs

23
docs citations

23
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Gumbel copula based aggregated net load forecasting for modern power systems. IET Generation, Transmission and Distribution, 2018, 12, 4348-4358.	1.4	24
5	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
6	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
7	Flexible Ramp Products: A solution to enhance power system flexibility. Renewable and Sustainable Energy Reviews, 2022, 162, 112429.	8.2	18
8	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
9	Multi-Interval Solar Ramp Product to Enhance Power System Flexibility. IEEE Systems Journal, 2021, 15, 170-179.	2.9	14
10	Optimized Support Vector Regression models for short term solar radiation forecasting in smart environment. , 2016, , .		12
11	Enhancing power systems operational flexibility with ramp products from flexible resources. Electric Power Systems Research, 2022, 202, 107599.	2.1	11
12	Solar Power Prediction Models: Classification Based on Time Horizon, Input, Output and Application. , 2018, , .		9
13	Deviation Charge Reduction of Aggregated Wind Power Generation using Intelligently Tuned Support Vector Regression. , 2019, , .		5
14	Primary frequency response with stochastic scheduling under uncertain photovoltaic generation. , 2017, , .		4
15	One day forth forecasting of hourly electrical load using genetically tuned Support Vector Regression for smart grid frame work. , 2015, , .		3
16	Matrix based univariate and multivariate linear approach towards Long Term electrical Load Forecasting. , 2016, , .		3
17	Matrix based univariate and multivariate linear similar day approach towards short term solar radiation forecasting. , 2016, , .		3
18	Matrix based univariate and multivariate short term load forecasting for power system. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	New Short Term Load Forecasting models based on growth rate scaling and simple averaging. , 2016, , .		1
20	Retailer risk-based trading decision making model under price responsive demand. , 2017, , .		1
21	One Day Ahead Indian Electricity Price Forecasting Using Intelligently Tuned SVR. , 2020, , .		1
22	Wind Power Forecasting Models: Classification based on Type of Model, Time Horizon and Inputs, Error Metrics and Applications. , 2022, , .		1
23	Dynamic Sale Price Setting for Load Serving Entity's Profit Maximization. , 2020, , .		0