Nitin Anand Shrivastava

List of Publications by Year
in descending order

		1306789	1125271
24 papers	486 citations	7 h-index	13 g-index
24 all docs	24 docs citations	24 times ranked	598 citing authors

#	Article	IF	Citations
1	A Novel Controller Design for Small-Scale Islanded Microgrid Integrated with Electric Vehicle-Based Energy Storage Management. International Transactions on Electrical Energy Systems, 2022, 2022, 1-19.	1.2	3
2	A Game Theory Strategy-Based Bidding Evaluation for Power Generation Market. Canadian Journal of Electrical and Computer Engineering, 2021, 44, 283-288.	1.5	6
3	Profit evaluation inclusive of reserve pricing for renewable-integrated GENCOs. International Journal of Emerging Electric Power Systems, 2021, .	0.6	1
4	Feasibility Studies of a Rural Microgrid Scenarios Using Artificial Bees Colony Algorithm. , 2021, , .		0
5	Viability analysis of Self-governing Hybrid Electric Vehicle Charging System. , 2021, , .		2
6	A Comparative Analysis of Multi-objective Optimization Algorithms for Stand-Alone Hybrid Renewable Energy System. , 2020, , .		5
7	Stand-Alone Hybrid Renewable Energy System: Optimization and Sensitivity Analysis. , 2020, , .		3
8	Optimization and Analysis of Stand-alone Hybrid Renewable Energy System (SHRES). , 2019, , .		0
9	Electricity price classification using extreme learning machines. Neural Computing and Applications, 2016, 27, 9-18.	3.2	21
10	Wind ramp event prediction with parallelized gradient boosted regression trees. , 2016, , .		13
11	A multiobjective framework for wind speed prediction interval forecasts. Renewable Energy, 2016, 87, 903-910.	4.3	67
12	Prediction interval estimation for wind farm power generation forecasts using support vector machines. , 2015, , .		5
13	Prediction Interval Estimation of Electricity Prices Using PSO-Tuned Support Vector Machines. IEEE Transactions on Industrial Informatics, 2015, 11, 322-331.	7.2	127
14	Prediction interval estimations for electricity demands and prices: a multiâ€objective approach. IET Generation, Transmission and Distribution, 2015, 9, 494-502.	1.4	8
15	Comparative study of power forecasting methods for wind farms. , 2015, , .		0
16	Prediction interval estimation for electricity price and demand using support vector machines. , 2014, , .		5
17	A hybrid wavelet-ELM based short term price forecasting for electricity markets. International Journal of Electrical Power and Energy Systems, 2014, 55, 41-50.	3.3	97
18	Development of an artificial neural network based multi-model ensemble to estimate the northeast monsoon rainfall over south peninsular India: an application of extreme learning machine. Climate Dynamics, 2014, 43, 1303-1310.	1.7	78

#	Article	IF	Citations
19	Point and prediction interval estimation for electricity markets with machine learning techniques and wavelet transforms. Neurocomputing, 2013, 118, 301-310.	3.5	19
20	Design and Development of a Feedback Controller for Boost Converter Using Artificial Immune System. Electric Power Components and Systems, 2011, 39, 1007-1018.	1.0	5
21	A hybrid swarm-machine intelligence approach for day ahead price forecasting. International Journal of Innovative Computing and Applications, 2011, 3, 177.	0.2	3
22	Groundwater Level Forecasting Using SVM-QPSO. Lecture Notes in Computer Science, 2011, , 731-741.	1.0	6
23	Price forecasting using computational intelligence techniques: A comparative analysis. , 2011, , .		1
24	Voltage profile enhancement through optimal placement of FACTS devices using Queen-Bee-Assisted GA. , 2009, , .		11