Hossein Sangrody

List of Publications by Year
in descending order

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15 papers	206 citations	2258059 3 h-index	2053705 5 g-index
15 all docs	15 docs citations	15 times ranked	210 citing authors

#	Article	IF	Citations
1	Artificial intelligence in energy industry: forecasting electricity consumption through cohort intelligence & adaptive neural fuzzy inference system. Journal of Business Analytics, 2023, 6, 59-76.	2.7	4
2	Semiâ€valley switching method for buck LED driver to increase its efficiency and performance. IET Power Electronics, 2020, 13, 1966-1973.	2.1	1
3	Similarity-Based Models for Day-Ahead Solar PV Generation Forecasting. IEEE Access, 2020, 8, 104469-104478.	4.2	35
4	Long term forecasting using machine learning methods. , 2018, , .		26
5	PMU application for locating the source of forced oscillations in smart grids. , 2018, , .		5
6	Study of sufficient number of optimal tilt angle adjustment to maximize residential solar panels yield. , 2017, , .		9
7	Efficient operation of residential solar panels with determination of the optimal tilt angle and optimal intervals based on forecasting model. IET Renewable Power Generation, 2017, 11, 1261-1267.	3.1	27
8	Back-to-back converter control of grid-connected wind turbine to mitigate voltage drop caused by faults. , 2017, , .		4
9	Reliability assessment of distribution system using fuzzy logic for modelling of transformer and line uncertainties. , 2017, , .		4
10	Weather forecasting error in solar energy forecasting. IET Renewable Power Generation, 2017, 11, 1274-1280.	3.1	45
11	Residential solar panel performance improvement based on optimal intervals and optimal tilt angle. , 2017, , .		3
12	Simulation and modeling of dielectric barrier impact on heterogeneous electric field. , 2017, , .		3
13	Probabilistic models for daily peak loads at distribution feeders. , 2017, , .		11
14	On the performance of forecasting models in the presence of input uncertainty. , 2017, , .		8
15	An initial study on load forecasting considering economic factors. , 2016, , .		21