Morteza Sarailoo

List of Publications by Year
in descending order

16 papers	**181** citations	1478505 **6** h-index	1872680 **6** g-index
16 all docs	**16** docs citations	**16** times ranked	**204** citing authors

#	Article	IF	Citations
1	Weather forecasting error in solar energy forecasting. IET Renewable Power Generation, 2017, 11, 1274-1280.	3.1	45
2	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
3	Long term forecasting using machine learning methods. , 2018, , .		26
4	Cost-Effective Upgrade of PMU Networks for Fault-Tolerant Sensing. IEEE Transactions on Power Systems, 2018, 33, 3052-3063.	6.5	14
5	Transmission Fault Diagnosis With Sensor-Localized Filter Models for Complexity Reduction. IEEE Transactions on Smart Grid, 2018, 9, 6939-6950.	9.0	13
6	A new PMU placement algorithm to meet a specified synchrophasor availability. , 2016, , .		12
7	Transient stability assessment of large lossy power systems. IET Generation, Transmission and Distribution, 2018, 12, 1822-1830.	2.5	12
8	Fault diagnosis based on partitioned power system models. , 2016, , .		8
9	On the performance of forecasting models in the presence of input uncertainty. , 2017, , .		8
10	Toward a spoof-tolerant PMU network architecture. International Journal of Electrical Power and Energy Systems, 2019, 107, 311-320.	5.5	6
11	Performance analysis of MMF-based transmission network fault diagnosis via randomized hybrid simulations. , 2017, , .		3
12	Unbalanced Fault Diagnosis in Transmission Networks Using Multiple Model Filters. , 2018, , .		3
13	Resilient PMU Network Design in the Face of GPS Spoofing Attacks. , 2019, , .		2
14	An ellipsoidal expansion algorithm for estimating and representing regions of attraction for large power systems. , 2017, , .		1
15	An algorithm for resilient sensor network upgrade with fewest PMUs. , 2017, , .		1
16	From Static to Dynamic Observability for a Multiple-Model Filter Based Fault Diagnosis Approach. , 2021, , .		0