

Ward Jewell

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

373
citations

1684188

5
h-index

2053705

5
g-index

17
all docs

17
docs citations

17
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Day-Ahead Operation Planning of Unbalanced Microgrids. IEEE Transactions on Industrial Informatics, 2019, 15, 4545-4557.	11.3	21
2	An artificial neural network-based peak demand and system loss forecasting system and its effect on demand response programs. , 2016, , .		8
3	Dynamic line parameter estimation using Synchrophasor Measurements. , 2016, , .		1
4	Controlled Electric Vehicle Charging for Mitigating Impacts on Distribution Assets. IEEE Transactions on Smart Grid, 2015, 6, 999-1009.	9.0	64
5	Factorial design for joint effect of ambient temperature and capacitor price, size and phase kVArS on line loss. , 2014, , .		1
6	Hardware-in-the-Loop Wind Turbine Simulation Platform for a Laboratory Feeder Model. IEEE Transactions on Sustainable Energy, 2014, 5, 1003-1009.	8.8	21
7	Impact of voltage reduction on load, line loss, and generation. , 2014, , .		0
8	Toward a Secure Wireless-Based Home Area Network for Metering in Smart Grids. IEEE Systems Journal, 2014, 8, 509-520.	4.6	76
9	Impact of load type on power consumption and line loss in voltage reduction program. , 2013, , .		5
10	Optimized Maintenance Scheduling for Budget-Constrained Distribution Utility. IEEE Transactions on Smart Grid, 2013, 4, 2328-2338.	9.0	15
11	The role of energy storage in transmission and distribution efficiency. , 2012, , .		12
12	Optimal capacitor placement and sizes for power loss reduction using combined power loss index-loss sensitivity factor and genetic algorithm. , 2012, , .		21
13	Probabilistic modeling of EV charging and its impact on distribution transformer loss of life. , 2012, , .		32
14	Wireless AMI application and security for controlled home area networks. , 2011, , .		44
15	Wireless communication for smart grid applications at distribution level " Feasibility and requirements. , 2011, , .		46
16	Identifying worst performing components in a distribution system using Weibull distribution. , 2010, , .		4
17	Distribution asset management under strict budget constraints. , 2010, , .		2