

Aleksandar M RankoviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

146
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	A three-phase state estimation in active distribution networks. International Journal of Electrical Power and Energy Systems, 2014, 54, 154-162.	5.5	45
2	Generalized charge simulation method for the calculation of the electric field in high voltage substations. Electrical Engineering, 2010, 92, 69-77.	2.0	24
3	Optimal parameterization of Kalman filter based three-phase dynamic state estimator for active distribution networks. International Journal of Electrical Power and Energy Systems, 2018, 101, 472-481.	5.5	21
4	Load reallocation based algorithm for state estimation in distribution networks with distributed generators. Electric Power Systems Research, 2012, 84, 72-82.	3.6	14
5	ANN-based correlation of measurements in micro-grid state estimation. International Transactions on Electrical Energy Systems, 2015, 25, 2181-2202.	1.9	13
6	Transmission expansion planning based on Locational Marginal Prices and ellipsoidal approximation of uncertainties. International Journal of Electrical Power and Energy Systems, 2013, 53, 175-183.	5.5	7
7	Novel multi-objective optimization method of electric and magnetic field emissions from double-circuit overhead power line. International Transactions on Electrical Energy Systems, 2017, 27, e2243.	1.9	6
8	An adaptive method for tuning process noise covariance matrix in EKF-based three-phase distribution system state estimation. International Journal of Electrical Power and Energy Systems, 2021, 132, 107192.	5.5	5
9	Modeling of photovoltaic and wind turbine based distributed generation in state estimation. , 2012, , .		4
10	Analysis of faults in active distribution network with and without synchronous generator using instantaneous symmetrical components in time domain. Electrical Engineering, 2018, 100, 2117-2127.	2.0	3
11	Optimization of electric and magnetic field emissions produced by independent parallel overhead power lines. Serbian Journal of Electrical Engineering, 2017, 14, 199-216.	0.4	3
12	Using Branch Current Measurements for Parameter Identification in Extended Kalman Filter based Distribution System State Estimation. , 2021, , .		1
13	Modeling of photovoltaic modules using a gray-box neural network approach. Thermal Science, 2017, 21, 2837-2850.	1.1	0