Michiel Nijhuis

List of Publications by Year
in descending order

11	311	1039406 9	1372195 10
papers	citations	h-index	g-index

11	11	11	394
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrating Direct and Indirect Load Control for Congestion Management in LV Networks. IEEE Transactions on Smart Grid, 2019, 10, 741-751.	6.2	36
2	Variance-Based Global Sensitivity Analysis for Power Systems. IEEE Transactions on Power Systems, 2018, 33, 1670-1682.	4.6	51
3	Demand Response: Social Welfare Maximization in an Unbundled Energy Market Case Study for the Low-Voltage Networks of a Distribution Network Operator in The Netherlands. IEEE Transactions on Industry Applications, 2017, 53, 32-38.	3.3	26
4	Riskâ€based framework for the planning of lowâ€voltage networks incorporating severe uncertainty. IET Generation, Transmission and Distribution, 2017, 11, 419-426.	1.4	5
5	Gaussian Mixture Based Probabilistic Load Flow For LV-Network Planning. IEEE Transactions on Power Systems, 2017, 32, 2878-2886.	4.6	36
6	Bayesian-Inference-Based Voltage Dip State Estimation. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 2977-2987.	2.4	16
7	Stochastic Residential Harmonic Source Modeling for Grid Impact Studies. Energies, 2017, 10, 372.	1.6	21
8	Bottom-up Markov Chain Monte Carlo approach for scenario based residential load modelling with publicly available data. Energy and Buildings, 2016, 112, 121-129.	3.1	57
9	Assessment of the impacts of the renewable energy and ICT driven energy transition on distribution networks. Renewable and Sustainable Energy Reviews, 2015, 52, 1003-1014.	8.2	49
10	Prediction of power fluctuation classes for photovoltaic installations and potential benefits of dynamic reserve allocation. IET Renewable Power Generation, 2014, 8, 314-323.	1.7	10
11	Classification technique to quantify the significance of partly cloudy conditions for reserve requirements due to photovoltaic plants. , 2011, , .		4