

# Denis Osipov

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Disturbance Propagation in Power Grids With High Converter Penetration. Proceedings of the IEEE, 2023, 111, 873-890.	21.3	5
2	Risk-Adjusted Unit Commitment for Systems with High Penetration of Renewables. , 2022, , .		1
3	ThÃ©vNN: Data-driven Online ThÃ©venin Equivalent Estimation Using BiLSTM. , 2021, , .		0
4	Review of Low-Rank Data-Driven Methods Applied to Synchrophasor Measurement. IEEE Open Access Journal of Power and Energy, 2021, 8, 532-542.	3.4	4
5	PMU Missing Data Recovery Using Tensor Decomposition. , 2021, , .		2
6	Automated Design of Realistic Contingencies for Big Data Generation. , 2021, , .		0
7	Operation Paradigm for Power Systems with High Penetration of Renewables and Effects of Climate Change. , 2021, , .		3
8	Automated Design of Realistic Contingencies for Big Data Generation. IEEE Transactions on Power Systems, 2020, 35, 4968-4971.	6.5	6
9	A Privacy-Preserving Distributed Wide-Area Automatic Generation Control Scheme. IEEE Access, 2020, 8, 212699-212708.	4.2	3
10	PMU Missing Data Recovery Using Tensor Decomposition. IEEE Transactions on Power Systems, 2020, 35, 4554-4563.	6.5	36
11	Converter-Based Emulation of Battery Energy Storage Systems (BESS) for Grid Applications. IEEE Transactions on Industry Applications, 2019, 55, 4020-4032.	4.9	29
12	Adaptive Model Reduction for Parareal in Time Method for Transient Stability Simulations. , 2018, , .		8
13	Adaptive Nonlinear Model Reduction for Fast Power System Simulation. IEEE Transactions on Power Systems, 2018, 33, 6746-6754.	6.5	39