

Å-mer GÅksu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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722
citing authors

#	ARTICLE	IF	CITATIONS
1	Instability of Wind Turbine Converters During Current Injection to Low Voltage Grid Faults and PLL Frequency Based Stability Solution. IEEE Transactions on Power Systems, 2014, 29, 1683-1691.	6.5	238
2	Overview of recent grid codes for wind power integration. , 2010, , .		236
3	Coordinated Voltage Control in Offshore HVDC Connected Cluster of Wind Power Plants. IEEE Transactions on Sustainable Energy, 2016, 7, 1592-1601.	8.8	48
4	Field Validation of IEC 61400-27-1 Wind Generation Type 3 Model With Plant Power Factor Controller. IEEE Transactions on Energy Conversion, 2016, 31, 1170-1178.	5.2	38
5	Impact of wind power plant reactive current injection during asymmetrical grid faults. IET Renewable Power Generation, 2013, 7, 484-492.	3.1	34
6	Generic 12-bus test system for wind power integration studies. , 2013, , .		22
7	Communication-Less Frequency Support From Offshore Wind Farms Connected to HVdc via Diode Rectifiers. IEEE Transactions on Sustainable Energy, 2021, 12, 441-450.	8.8	16
8	Black Start by HVdc-connected Offshore Wind Power Plants. , 2019, , .		15
9	Asymmetrical fault analysis at the offshore network of HVDC connected wind power plants. , 2017, , .		11
10	Generic characterization of electrical test benches for AC- and HVDC-connected wind power plants. Wind Energy Science, 2020, 5, 561-575.	3.3	11
11	An iterative approach for symmetrical and asymmetrical Short-circuit calculations with converter-based connected renewable energy sources. Application to wind power. , 2012, , .		10
12	Primary Frequency Response from Offshore Wind Farms Connected to HVdc via Diode Rectifiers. , 2019, , .		7
13	Aggregated wind power plant models consisting of IEC wind turbine models. , 2015, , .		5
14	Cluster Control of Offshore Wind Power Plants Connected to a Common HVDC Station. Energy Procedia, 2016, 94, 232-240.	1.8	4
15	Power Oscillation Damping from OffshoreWind Farms Connected to HVDC via Diode Rectifiers. Energies, 2019, 12, 3387.	3.1	3
16	Phase angle calculation dynamics of typeâ€4 wind turbines in rms simulations during severe voltage dips. IET Renewable Power Generation, 2016, 10, 1069-1186.	3.1	2
17	Impact of negative sequence current injection by wind power plants. , 2013, , .		1
18	On the Methods of Resonance Identification in Power Systems. , 2019, , .		0