Hugo N Villegas Pico

List of Publications by Year in descending order

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1937685 2053705 7 110 4 5 citations g-index h-index papers 7 7 7 116 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Transient Stability Assessment of Multi-Machine Multi-Converter Power Systems. IEEE Transactions on Power Systems, 2019, 34, 3504-3514.	6.5	42
2	Voltage Ride-Through Capability Verification of Wind Turbines With Fully-Rated Converters Using Reachability Analysis. IEEE Transactions on Energy Conversion, 2014, 29, 392-405.	5.2	26
3	Analysis of Hydro-Coupled Power Plants and Design of Robust Control to Damp Oscillatory Modes. IEEE Transactions on Power Systems, 2015, 30, 632-643.	6.5	26
4	Voltage Ride-Through Capability Verification of DFIG-Based Wind Turbines Using Reachability Analysis. IEEE Transactions on Energy Conversion, 2016, 31, 1387-1398.	5.2	12
5	Feedback control approaches for restoration of power grids from blackouts. Electric Power Systems Research, 2022, 211, 108414.	3.6	3
6	Model Identification of Inverter Nonlinear Control Dynamics., 2018,,.		1
7	Analysis of hydro-coupled power plants and design of robust control to damp oscillatory modes. , 2015, , .		O