

Hugo N Villegas Pico

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

110
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Feedback control approaches for restoration of power grids from blackouts. Electric Power Systems Research, 2022, 211, 108414.	3.6	3
2	Transient Stability Assessment of Multi-Machine Multi-Converter Power Systems. IEEE Transactions on Power Systems, 2019, 34, 3504-3514.	6.5	42
3	Model Identification of Inverter Nonlinear Control Dynamics. , 2018, , .		1
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	Analysis of hydro-coupled power plants and design of robust control to damp oscillatory modes. , 2015, , .		0
6	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
7	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