

Rafael Castellanos Bustamante

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

109
citations

1937685

4
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Placement and sizing of battery energy storage for primary frequency control in an isolated section of the Mexican power system. <i>Electric Power Systems Research</i> , 2018, 160, 142-150.	3.6	61
2	Assessment of frequency performance by wind integration in a large-scale power system. <i>Wind Energy</i> , 2018, 21, 1359-1371.	4.2	10
3	Large-Scale Wind Generation Development in the Mexican Power Grid: Impact Studies. , 2017, , 109-148.		0
4	Modified teaching-learning based optimization algorithm and damping of inter-area oscillations through VSC-HVDC. , 2017, , .		1
5	Impact studies of the effect of large-scale wind integration in the Mexican power grid. , 2017, , .		1
6	Fuzzy logic approach for inertial and frequency response from converter based wind power units. , 2017, , .		4
7	Effect of PODCs for DFIC Based Wind Farms in the Inter-area and Torsional Oscillation Damping. <i>IEEE Latin America Transactions</i> , 2016, 14, 3648-3654.	1.6	4
8	Impact of wind generation on small signal stability of electric power systems. , 2015, , .		0
9	Characterization of Multimachine System Behavior Using a Hierarchical Trajectory Cluster Analysis. <i>IEEE Transactions on Power Systems</i> , 2011, 26, 972-981.	6.5	27
10	A New Linear Fractional Transformation Based Approach to Power System Robustness Analysis. <i>International Journal of Emerging Electric Power Systems</i> , 2007, 8, .	0.8	1