

# Luis S Vargas

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

186  
citations

1684188

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h-index

2053705

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g-index

11  
all docs

11  
docs citations

11  
times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind Power Curtailment and Energy Storage in Transmission Congestion Management Considering Power Plants Ramp Rates. IEEE Transactions on Power Systems, 2015, 30, 2498-2506.	6.5	102
2	Determination of Feeder Areas for the Design of Large Distribution Networks. IEEE Transactions on Power Delivery, 2010, 25, 1912-1922.	4.3	30
3	A Competitive Market Integration Model for Distributed Generation. IEEE Transactions on Power Systems, 2007, 22, 2161-2169.	6.5	28
4	Heuristic Determination of Distribution Trees. IEEE Transactions on Power Delivery, 2010, 25, 861-869.	4.3	12
5	An Evolutionary Approach for the Greenfield Planning Problem in Distribution Networks. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	7
6	A simplified methodology to estimate the impact of wind power over operating reserves in isolated power systems. , 2013, , .		4
7	Genetic algorithms for the capacitor placement problem in distribution networks. , 2011, , .		3
8	Combined cycle power plant optimization based on supervisory predictive controllers. , 2009, , .		0
9	Circle-Clustering: A new heuristic partitioning method for the clustering problem. , 2012, , .		0
10	Operating reserves assessment in isolated power systems with high wind power penetration. , 2014, , .		0