V Leonardo Paucar

List of Publications by Year
in descending order

27	245	1478505	1474206
papers	citations	6	9
		h-index	g-index

27	27	27	222
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	General metaheuristic-based methodology for computation and decomposition of LMPs. Electrical Engineering, 2021, 103, 793-811.	2.0	1
2	Robust coordinated design of AVR+PSS using quantum particle swarm optimization. ITEGAM- Journal of Engineering and Technology for Industrial Applications (ITEGAM-JETIA), 2020, 6, .	0.2	1
3	Impacts of Synchronous Generator Capability Curve in Power System Analyses trough a Convex Optimal Power Flow. , 2019, , .		2
4	Power System Unit Commitment Incorporating Wind Energy and Battery Energy Storage. , 2018, , .		5
5	Robust and Coordinated Tuning of PSS and FACTS-PODs of Interconnected Systems Considering Signal Transmission Delay Using Ant Lion Optimizer. Journal of Control, Automation and Electrical Systems, 2018, 29, 625-639.	2.0	9
6	Optimal power flow solution including the syncronous generator capability curve constraints with a convex relaxation method. , 2017, , .		7
7	Problem solving in combinatorial optimization based on the algorithmic model of attack behavior of locust swarm. , 2017, , .		0
8	Performance analysis of algorithms based on intelligence of plants. , 2016, , .		0
9	Comparative analysis of game theory application to various types of auctions in electric markets. , 2016, , .		1
10	Evaluation of the PMUs Measurement Channels Availability for Observability Analysis. IEEE Transactions on Power Systems, 2013, 28, 2536-2544.	6.5	33
11	Transmission Network Cost Allocation Considering Counterflows. IEEE Latin America Transactions, 2011, 9, 323-330.	1.6	2
12	Transient Stability using Energy Function Method in Power Systems Close to Voltage Collapse. , 2007, , .		4
13	Long Term Hydrothermal Scheduling Linear Programming Model for Large Scale Power Systems. , 2007, , .		8
14	Power flow model based on artificial neural networks. , 2005, , .		6
15	Application of a nonlinear reactive power pricing model for competitive electric markets. IET Generation, Transmission and Distribution, 2004, 151, 407.	1.1	48
16	Higher order interior-point method for minimising load-shedding in a competitive electric power market. IET Generation, Transmission and Distribution, 2004, 151, 433.	1.1	6
17	Enhanced higher-order interior-point method to minimise active power losses in electric energy systems. IET Generation, Transmission and Distribution, 2004, 151, 517.	1.1	14
18	Artificial neural networks for solving the power flow problem in electric power systems. Electric Power Systems Research, 2002, 62, 139-144.	3.6	50

#	Article	IF	Citations
19	Reactive power pricing in deregulated electrical markets using a methodology based on the theory of marginal costs. , 0, , .		22
20	On the congestion problems and transmission services in the Peruvian power system under deregulation. , 0, , .		1
21	A review of power system voltage and angular stability dynamics. , 0, , .		0
22	Fuzzy power flow: considerations and application to the planning and operation of a real power system. , 0, , .		17
23	A methodology based on neural networks for the determination of the critical clearing time of power systems transient stability. , 0, , .		4
24	Technical and economic aspects of the new replacement value of the yardstick competition model in distribution regulation. , 0, , .		0
25	A higher order interior point method to minimize active power loss in electric energy systems. , 0, , .		4
26	Identificaï¿½ï¿½o De Sistemas Dinï¿½micos Nï¿½o Lineares Usando Back-Propagation Com Teacher Forcing. , 0, , .		0
27	Algoritmo Qpso Aplicado Ao Problema De Despacho Econômico Dinâmico De Energia Elétrica Com A Inclusão Da Energia Eólica. , 0, , .		0