

V Leonardo Paucar

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

245
citations

1478505

6
h-index

1474206

9
g-index

27
all docs

27
docs citations

27
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial neural networks for solving the power flow problem in electric power systems. <i>Electric Power Systems Research</i> , 2002, 62, 139-144.	3.6	50
2	Application of a nonlinear reactive power pricing model for competitive electric markets. <i>IET Generation, Transmission and Distribution</i> , 2004, 151, 407.	1.1	48
3	Evaluation of the PMUs Measurement Channels Availability for Observability Analysis. <i>IEEE Transactions on Power Systems</i> , 2013, 28, 2536-2544.	6.5	33
4	Reactive power pricing in deregulated electrical markets using a methodology based on the theory of marginal costs. , 0, , .		22
5	Fuzzy power flow: considerations and application to the planning and operation of a real power system. , 0, , .		17
6	Enhanced higher-order interior-point method to minimise active power losses in electric energy systems. <i>IET Generation, Transmission and Distribution</i> , 2004, 151, 517.	1.1	14
7	Robust and Coordinated Tuning of PSS and FACTS-PODs of Interconnected Systems Considering Signal Transmission Delay Using Ant Lion Optimizer. <i>Journal of Control, Automation and Electrical Systems</i> , 2018, 29, 625-639.	2.0	9
8	Long Term Hydrothermal Scheduling Linear Programming Model for Large Scale Power Systems. , 2007, , .		8
9	Optimal power flow solution including the synchronous generator capability curve constraints with a convex relaxation method. , 2017, , .		7
10	Higher order interior-point method for minimising load-shedding in a competitive electric power market. <i>IET Generation, Transmission and Distribution</i> , 2004, 151, 433.	1.1	6
11	Power flow model based on artificial neural networks. , 2005, , .		6
12	Power System Unit Commitment Incorporating Wind Energy and Battery Energy Storage. , 2018, , .		5
13	A methodology based on neural networks for the determination of the critical clearing time of power systems transient stability. , 0, , .		4
14	A higher order interior point method to minimize active power loss in electric energy systems. , 0, , .		4
15	Transient Stability using Energy Function Method in Power Systems Close to Voltage Collapse. , 2007, , .		4
16	Transmission Network Cost Allocation Considering Counterflows. <i>IEEE Latin America Transactions</i> , 2011, 9, 323-330.	1.6	2
17	Impacts of Synchronous Generator Capability Curve in Power System Analyses through a Convex Optimal Power Flow. , 2019, , .		2
18	On the congestion problems and transmission services in the Peruvian power system under deregulation. , 0, , .		1

#	ARTICLE	IF	CITATIONS
19	Comparative analysis of game theory application to various types of auctions in electric markets. , 2016, , .		1
20	General metaheuristic-based methodology for computation and decomposition of LMPs. Electrical Engineering, 2021, 103, 793-811.	2.0	1
21	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
22	A review of power system voltage and angular stability dynamics. , 0, , .		0
23	Technical and economic aspects of the new replacement value of the yardstick competition model in distribution regulation. , 0, , .		0
24	Performance analysis of algorithms based on intelligence of plants. , 2016, , .		0
25	Problem solving in combinatorial optimization based on the algorithmic model of attack behavior of locust swarm. , 2017, , .		0
26	IdentificaçŁo De Sistemas DinŁmicos NŁo Lineares Usando Back-Propagation Com Teacher Forcing. , 0, , .		0
27	Algoritmo Qpso Aplicado Ao Problema De Despacho EconŁmico DinŁmico De Energia ElŁtrica Com A InclusŁo Da Energia EŁlica. , 0, , .		0