

Mauricio Campos

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

284
citations

2258059

3
h-index

1588992

8
g-index

20
all docs

20
docs citations

20
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring in Industrial Systems Using Wireless Sensor Network With Dynamic Power Management. IEEE Transactions on Instrumentation and Measurement, 2009, 58, 3104-3111.	4.7	123
2	Smart Grid Infrastructure Using a Hybrid Network Architecture. IEEE Transactions on Smart Grid, 2013, 4, 1630-1639.	9.0	84
3	Monitoring and Diagnosis in Industrial Systems Using Wireless Sensor Networks. , 2007, , .		22
4	Design of a position servo with induction motor using self-tuning regulator and Kalman filter. , 0, , .		15
5	Smart distribution transformer applied to Smart Grids. , 2013, , .		12
6	Simulation of Blind Flooding over Wireless Sensor Networks Based on a Realistic Battery Model. , 2008, , .		6
7	Classification of the social distance during the <scp>COVID</scp> â€19 pandemic from electricity consumption using artificial intelligence. International Journal of Energy Research, 2021, 45, 8837-8847.	4.5	5
8	Acquisition and transmission data monitoring system applied to energy substation. , 0, , .		3
9	Drone use to combat COVID-19: Adaptive tuning proposal of the control system under variable load. IEEE Latin America Transactions, 2021, 19, 901-908.	1.6	3
10	Performance of Controller Designs in Small-Disturbance Angle Stability of Power Systems with Parametric Uncertainties. IEEE Latin America Transactions, 2021, 19, 2054-2061.	1.6	3
11	Applying dynamic power management with mode switching in wireless sensor networks. , 2008, , .		2
12	Application and comparison of level control strategies in the slug flow problem using a mathematical model of the process. Acta Scientiarum - Technology, 2012, 34, .	0.4	2
13	The error-squared controller: a proposed for computation of nonlinear gain through Lyapunov stability analysis. Acta Scientiarum - Technology, 2014, 36, 497.	0.4	2
14	<scp>Multiâ€phase</scp> method of estimation and adaptation of parameters of electrical battery models. International Journal of Energy Research, 2021, 45, 1023-1037.	4.5	1
15	Proposal for a Methodology Based on Electricity Consumption to Analyze Social Isolation During a COVID-19 Pandemic: Case Study. IEEE Latin America Transactions, 2021, 19, 909-916.	1.6	1
16	Development of an urban electric vehicle as multidisciplinary work in electrical engineering. , 2013, , .		0
17	SimulaÃ§Ã£o de segmentos de energia elÃ©trica de mÃ©dia tensÃ£o: Qual modelo utilizar?. Revista Brasileira De ComputaÃ§Ã£o Aplicada, 2021, 13, 65-74.	0.1	0
18	Modelagem matemÃ¡tica da curva de carga de um sistema elÃ©trico real a partir de sÃ©ries de Fourier. Revista Brasileira De ComputaÃ§Ã£o Aplicada, 2019, 11, 64-73.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Modelagem matemática do comportamento térmico de subestações subterrâneas considerando dados reais. Revista Brasileira De Computação Aplicada, 2020, 12, 33-41.	0.1	0
20	Relação de salto de vetor no SIMULINK: implementação da técnica de anti-ilhamento em sistemas de geração distribuída. Revista Brasileira De Computação Aplicada, 2021, 13, 1-9.	0.1	0