

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 | <scp>Multi-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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | RelÃ© de salto de vetor no SIMULINK: implementaÃ§Ã£o da tÃ©cnica de anti-ilhamento em sistemas de geraÃ§Ã£o distribuÃda. Revista Brasileira De ComputaÃ§Ã£o Aplicada, 2021, 13, 1-9. | 0.1 | 0 |
| 8 | Modelagem matemÃ¡tica do comportamento tÃ©rmico de subestaÃ§Ães subterrÃneas considerando dados reais. Revista Brasileira De ComputaÃ§Ã£o Aplicada, 2020, 12, 33-41. | 0.1 | 0 |
| 9 | 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 |
| 10 | >The error-squared controller: a proposed for computation of nonlinear gain through Lyapunov stability analysis. Acta Scientiarum - Technology, 2014, 36, 497. | 0.4 | 2 |
| 11 | Smart Grid Infrastructure Using a Hybrid Network Architecture. IEEE Transactions on Smart Grid, 2013, 4, 1630-1639. | 9.0 | 84 |
| 12 | Development of an urban electric vehicle as multidisciplinary work in electrical engineering. , 2013, , . | | 0 |
| 13 | Smart distribution transformer applied to Smart Grids. , 2013, , . | | 12 |
| 14 | 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 |
| 15 | 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 |
| 16 | Applying dynamic power management with mode switching in wireless sensor networks. , 2008, , . | | 2 |
| 17 | Simulation of Blind Flooding over Wireless Sensor Networks Based on a Realistic Battery Model. , 2008, , . | | 6 |
| 18 | Monitoring and Diagnosis in Industrial Systems Using Wireless Sensor Networks. , 2007, , . | | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Design of a position servo with induction motor using self-tuning regulator and Kalman filter. , 0, , . | | 15 |
| 20 | Acquisition and transmission data monitoring system applied to energy substation. , 0, , . | | 3 |