



IEEE Latin America Transactions

DECEMBER 2023, Volume 21 Issue 12

IEEEExplore, DOI, ISI, ISSN 1548-0992

REGULAR ISSUE: Electronics, Energy and Computing

Table of Contents	1236
Novel Range Wise Optimization of the Exponential Bounds on the Gaussian Q Function and its Applications in Communications Theory	
A. Powari, G. Anand, and D. SadhwaniRitto.....	1237
ISD2K - Reference Model to Represent an Information System Oriented to Knowledge Productions	
M. Fidos Jr. and M. Ferreira.....	1247
Remainder with Threshold Substitution Data Hiding Scheme: Counterexamples and Modification	
A. G. Chefranov and G. Öz.....	1255
The Probabilistic Behavior of the Set and Reset Thresholds in Knowm's SDC Memristors: Characterization and Simulation	
G. A. Laguna-Sanchez, M. Lopez-Guerrero, and R. Barron-Fernandez.....	1266
Performance Evaluation of Urban Traffic Using Simulation: A Case Study in Brazil	
F. Vasconcelos, B. Nogueira and R. G. S. Pinheiro.....	1275
Long-Term Effects of Degradation on Photovoltaic System Return on Investment	
J. Cuadrado, E. Martinez, E. Puertas, J.C. Martinez-Santos.....	1282
Artificial Intelligence Based Faults Identification, Classification, and Localization Techniques in Transmission Lines-A Review	
S. Kanwal and S. Jiriwibhakorn.....	1291
Experiments with a Holographic Radar Based on Software Defined Radio	
M. B. Perotoni, M. S. Vieira, and R. Bartolleti.....	1306
Mapping the Landscape of SLAM Research: A Review	
J. Gaia, E. Orosco, F. Rossomando and C. Soria.....	1313
An IoT Ground Station: Mechanics, Control, Antenna, and Reception from a LoRa Satellite Network	
J. Villanueva-Maldonado, J. L. Alvarez-Flores, M. Cardenas-Juarez, J. Flores-Troncoso, and J. Simona.....	1337