



IEEE Latin America Transactions

JUNE 2023, Volume 21 Issue 6

IEEEExplore, DOI, ISI, ISSN 1548-0992

REGULAR ISSUE: Electronics, Energy and Computing

Table of Contents	699
Evaluation of Change Detection Algorithms using Difficulty Maps	
S. R. R. Sanches, C. G. Corrêa, B. R. Brum, P. H. Bugatti, P. T. M. Saito, C. M. Silva and E. Custódio.....	700
A GMDH Approach for Forecast Monthly Rainfall in Southeast of Pará	707
E. R. Alves, M. N. G. Lopes, F. S. Sales, A. M. Balieiro and A. F. R. Leal.....	
DonkieTown: a Low-cost Experimental Testbed for Research on Autonomous Cars	715
E. Larralde-Ortiz, A. Luviano-Juárez , F. Mirelez-Delgado and D. Mercado-Ravell.....	
Mental Health Prediction from Social Media Text Using Mixture of Experts	
W. R. dos Santos, S. Yoon and I. Paraboni.....	723
Using of Transformers Models for Text Classification to Mobile Educational Applications	
A. P. Garrido and E. Barra Arias.....	730
Text Representations for Lyric-Based Identification of Musical Subgenres	
F. A. do Carmo, J. L. F da Silva, R. G Rossi and F M F Lobato.....	737
False Positive Identification in Intrusion Detection Using XAI	745
R. S. Lopes , J. C. Duarte and R. R. Goldschmidt.....	
An Approach for Minimizing Time to Degree based on University Course Timetabling Problem	
F. Freitas, G. Loch.....	752
Model-based Validation of Grid-connected DFIG-based Wind Turbine using an Experimental Back-to-Back System for Harmonic and Inter-harmonic Analysis	
E. Hernández-Mayoral, J.D. Mina-Antonio, V. Torres-García and R. Iracheta-Cortez.....	758
Analysis of the CPS1 and CPS2 Indices Behavior in a Two-Area Power System Considering Renewable Energy Sources	
P. G. R. Rios, J. C. P. Calderón, H. F. R. Paredes and J. H. T. Hernández.....	767