

JOURNAL OF INNOVATION IN ELECTRICAL AND COMPUTER ENGINEERING

Volume 12

Number 1

June-2023

CONTENT

1. Multiple PV Source Fed Isolated Multiple Port DC-DC Converter.....1-8
R. Krishnakumar
2. Mining Big Data: Towards a Machine Learning Framework Based on Collaborative Filtering.....9-17
T. Venkatesan, T. Ramkumar and K. Saravanan
3. A Modified H - Bridge Multilevel Inverter with Reduced Number of Switches19-36
A. Sureshkumar, P. Suresh, Vinil M. and A. Thamarai Muthumani
4. Behavior Mining of Male Students by Analyzing Log Files37-44
S. Kamalakkannan and S. Prasanna
5. Discrete Cosine Transform with LBP based New Fusion of SVT for Face Recognition.....45-52
*N. Priya, Devulapalli Kalavathi, E. Tabitha,
Syed Umar and Laxmi Arpita Sri Addibhatla*
6. MIMO-OFDM based Cognitive Radio Systems with Imperfect Spectrum Sensing by Multi-objective Optimization Technique.53-59
B. Rajanna, P. Chandrashekar and K. Kishan Rao
7. A Novel-Real Time Energy Efficient Routing Protocol for Heterogeneous Wireless Sensor Networks61-70
J. Lakshmi and R. Latha
8. Main Failure Factors in Technology Consortia71-75
*Jenny-Paola Lis-Gutiérrez, Melissa Lis-Gutiérrez, Amelec Vilorio,
Mercedes Gaitán-Angulo and Manuel Ignacio Balaguera*

