

# JOURNAL OF HIGH PERFORMANCE COMMUNICATION SYSTEMS AND NETWORKING

Volume 14

Number 2

December-2022

## CONTENT

1. Three Phase Four Wire PV-UPQC with Reduced DC Link Voltage for.....67-78  
Power Quality Enhancement  
*T.M. Thamizh Thentral, B. Nikhil, and R. Jegatheesan*
2. Power Control Approach for a Variable-Speed Wind Turbine with PMSC .....79-91  
*M. Rambabu, G.V. Nageshkumar and S. Siva Nagaraju*
3. Quality by Design for Method Development and Validation of.....93-107  
Simultaneous Estimation of Oflaxacin and Tinidazole in  
Marketed Formulation  
*K. Manikandan and K.S. Lakshmi*
4. Perception of Silence Intervals Between Sounds in Normal Human ..... 109-116  
Beings Based on Gap Detection Paradigm – A CUE Towards Auditory  
Temporal Resolution  
*Sanjay H.S. and Bhargavi S.*
5. Efficient Relay Node Deployment in Heterogenous Wireless Sensor..... 117-129  
Networks for Monitoring Wind Farm  
*Vergin Raja Sarobin.M and Ganesan.R*
6. Structuring Circle and Lists in Social Media by Identifying Effective ..... 131-147  
Attributes using Principal Component Analysis and R  
*Nisha Sethi, Harshpreet Singh and Deep Mann*