

# INTERNATIONAL JOURNAL OF GRID COMPUTING AND MULTI AGENT SYSTEMS

Volume 14

Number 1

June-2023

## CONTENT

- 
1. A Comprehensive Study of Map Reduce Frequent Itemset Mining: ..... 1-14  
A Survey  
*Palvi Rani and Ishan Ranjan*
2. Experimental Validation of a Quaternion-based Attitude Estimation ..... 15-26  
with Direct Input to a Quadcopter (UAVs) Control System  
*M. Anto Bennet, G. Sankar Babu, B. Shalini, K. Srilakshmi and S. Dhivya*
3. A Survey on QOS Parameters in Cognitive Radio with Swarm ..... 27-33  
Intelligence Optimization  
*Vibhuti Rana and P.S Mundra*
4. Dynamic Modelling of LUO Converter ..... 35-44  
*S. Venkatesan and M.S.P.P. Chempianmantheyi*
5. Make: Manifold Array Keyword Encryption Over Cloud Data Search ..... 45-53  
*S. Sujitha and G.V. Sriramakrishnan*
6. Quantification of the Projected Outliers Using the Distance Based and ..... 55-64  
Gaussian Mixture Model  
*Kamal Malik, Harsh Sadawarti and G.S. Kalra*
7. Detail Survey on Parallel Corpora Generation Techniques ..... 65-74  
*Chandramma, Swathi.K, Arun Biradar and Piyush Kumar Pareek*
8. Synthesis of the Indices used to Measure Intra-industry Trade ..... 75-82  
*Carolina Henao-Rodríguez, Jenny-Paola Lis-Gutiérrez,  
Amelec Viloria and Henry Laverde*