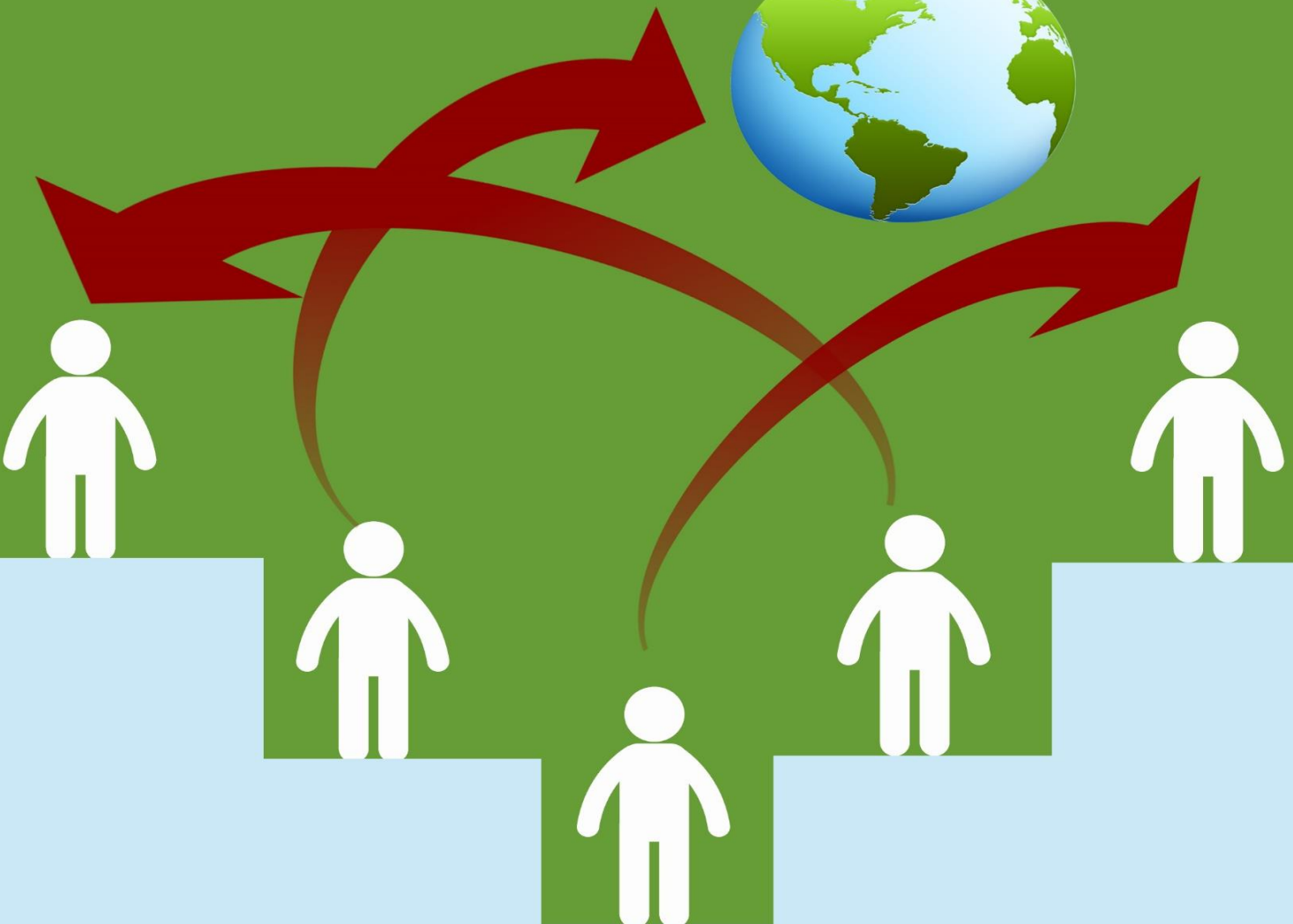




ISSN: 2395-0455

Volume 10, Issue 3, May - June (2023)

International Journal of
Computer Networks and Applications



EverScience Publications

ISSN: 2395-0455

Volume 10, Issue 3, May - June (2023)

International Journal of Computer Networks and Applications (IJCNA)

Volume 10, Issue 3, May - June (2023)

ISSN (Online): 2395-0455

Contents

Regular Papers	Page No
Optimized Controller Scheme for Autonomous Navigation in Infotainment on Internet-of-Vehicles Reshma S, Chetanaprakash	265
An Enhanced Authorization Protocol in Blockchain for Personal Health Information Management System Thakur Saikumari, G. Victo Sudha George	277
Analysis of Improved Rate Adaptive Irregular Low Density Parity Check Encoding for Fifth Generation Networks Using Software Defined Radio Mahalakshmi Isakki Ramakrishnan, Tharini Chandrapragasam	296
Amended Hybrid Scheduling for Cloud Computing with Real-Time Reliability Forecasting Ramya Boopathi, E.S. Samundeeswari	310
Blockchain Assisted Chaotic Chameleon Swarm Optimization Based Clustering Technique in Vehicular Ad Hoc Networks R. Mohan, G. Prabakaran, T. Priyarthikadevi	325
Enhanced Intelligent Water Drop Algorithm Optimized Routing (EIWDR) for Quality of Service Enhancement in Internet of Things-Based Wireless Sensor Networks (IWSN) D. Deepalakshmi, B. Pushpa	342
A Hybrid Secure and Optimized Execution Pattern Analysis Based O-HMACSHA 3 Resource Allocation in Cloud Environment Himanshu, Neeraj Mangla	359
Performance Analysis of Cluster-Based Dynamic Multipath Trust Secure Routing (DMTSR)-Protocol in Wireless Sensor Networks (WSNs) Darshan B D, Prashanth C R	371
Modified Fire Hawks Gazelle Optimization (MFHGO) Algorithm Based Optimized Approach to Improve the QoS Provisioning in Cloud Computing Environment Manila Gupta, Devendra Singh, Bhumika Gupta	383

Energy Efficient Multi Hop D2D Communication Using Deep Reinforcement Learning in 5G Networks	401
Md. Tabrej Khan, Ashish Adholiya	
Investigating Resource Allocation Techniques and Key Performance Indicators (KPIs) for 5G New Radio Networks: A Review	422
Jyoti, Amandeep, Dharmender Kumar	
Robust Tristate Security Mechanism to Protect Against Selective Forwarding Attack and Black Hole Attack in Intra-Cluster Multi-Hop Communication	443
A. Anitha, S. Mythili	
Improved Energy-Efficient Hybrid Protocol (I-EEHP) to Maximize Energy Conservation in Wireless Sensor Networks	456
S. Arockiaraj, Krishanamoorthi Makkithaya, Harishchandra Hebbar N	
Game Theory Application for Misbehavior Detection and Prediction in VANET: Review and Challenges	469
Mohamed Nabil, Abdelmajid Hajam, Omar Boutkhoum, Abdelkrim Haqiq	
Energy Efficient Trustworthy Target Tracking Scheme (3TS) Based on Clustering and Task Cycle Scheduling for Wireless Sensor Networks	483
S. Sebastian, G. Jagatheeshkumar	
