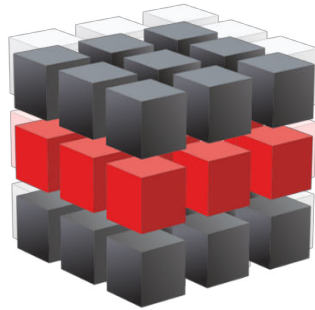




**MICANS Infotech**  
Innovations For Business



# **MICANS Infotech**

## **Innovations For Business**

**[www.micansinfotech.com](http://www.micansinfotech.com) | [micansinfotech@gmail.com](mailto:micansinfotech@gmail.com)**  
**+91 90036 28940 | +91 94435 11725**

**CHENNAI – PONDICHERY**



**NS2 TITLES 2020-2021**

**WIRELESS COMMUNICATION**

1. Local Information Sharing System With Wireless Device-to-Device Communications

**Published in: IEEE Access ( Volume: 8 )**

2. On the Performance of Multihop Cognitive Wireless Powered D2D Communications in WSNs

**Published in: IEEE Transactions on Vehicular Technology ( Volume: 69 , Issue: 3 , March 2020 )**

3. Minimum Length Scheduling for Full Duplex Time-Critical Wireless Powered Communication Networks

**Published in: IEEE Transactions on Wireless Communications ( Early Access )**

4. Capitalizing Backscatter-Aided Hybrid Relay Communications with Wireless Energy Harvesting

**Published in: IEEE Internet of Things Journal ( Early Access )**

5. Energy Efficiency Optimization and Resource Allocation of Cross-Layer Broadband Wireless Communication System

**Published in: IEEE Access ( Volume: 8 )**

6. Joint Relay Selection and Power Allocation for Underwater Cooperative Optical Wireless Networks

**Published in: IEEE Transactions on Wireless Communications ( Volume: 19 , Issue: 1 , Jan. 2020 )**

7. Joint Frame Design and Resource Allocation for Ultra-Reliable and Low-Latency Vehicular Networks

**Published in: IEEE Transactions on Wireless Communications ( Volume: 19 , Issue: 5 , May 2020 )**



## VEHICULAR COMMUNICATION

8. Traffic Flow Control in Vehicular Multi-Hop Networks With Data Caching and Infrastructure Support

**Published in: IEEE/ACM Transactions on Networking ( Volume: 28 , Issue: 1 , Feb. 2020 )**

9. Distributed Utility Optimization in Vehicular Communication Systems

**Published in: IEEE Transactions on Vehicular Technology ( Early Access )**

10. Ultra-Reliable and Low-Latency Vehicular Communication: An Active Learning Approach

**Published in: IEEE Communications Letters ( Volume: 24 , Issue: 2 , Feb. 2020 )**

11. Collaborative Learning of Communication Routes in Edge-enabled Multi-access Vehicular Environment

**Published in: IEEE Transactions on Cognitive Communications and Networking ( Early Access )**

12. Machine Learning and Reputation based Misbehavior Detection in Vehicular Communication Networks

**Published in: IEEE Transactions on Vehicular Technology ( Early Access )**

13. Distributed Federated Learning for Ultra-Reliable Low-Latency Vehicular Communications

**Published in: IEEE Transactions on Communications ( Volume: 68 , Issue: 2 , Feb. 2020 )**

14. Reliability-Optimal Cooperative Communication and Computing in Connected Vehicle Systems



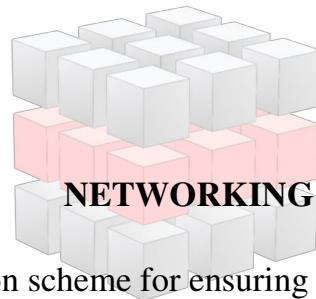
**Published in: IEEE Transactions on Mobile Computing ( Volume: 19 ,  
Issue: 5 , May 1 2020 )**

15. Joint Frame Design and Resource Allocation for Ultra-Reliable and Low-Latency Vehicular Networks

**Published in: IEEE Transactions on Wireless Communications ( Volume:  
19 , Issue: 5 , May 2020 )**

16. Resource Allocation for Intelligent Reflecting Surface Aided Vehicular Communications

**Published in: IEEE Transactions on Vehicular Technology ( Early Access  
)**



17. A hybrid link protection scheme for ensuring network service availability in link-state routing networks

**Published in: Journal of Communications and Networks ( Volume: 22 ,  
Issue: 1 , Feb. 2020 )**

18. Resource Allocation for Intelligent Reflecting Surface Aided Vehicular Communications

**Published in: IEEE Transactions on Vehicular Technology ( Early Access  
)**

[www.micansinfotech.com](http://www.micansinfotech.com) | [micansinfotech@gmail.com](mailto:micansinfotech@gmail.com)  
+91 90036 28940 | +91 94435 11725

## MANET

19. A Novel Light-Weight Subjective Trust Inference Framework in MANETs

**Published in: IEEE Transactions on Sustainable Computing ( Volume: 5 ,  
Issue: 2 , April-June 1 2020 )**

20. Exploring the Impact of Node Correlation on Transmission Reuse in MANETs

**Published in: IEEE Access ( Volume: 8 )**



**MICANS Infotech**  
Innovations For Business

21. Multipath Routing and MPTCP-Based Data Delivery Over Manets

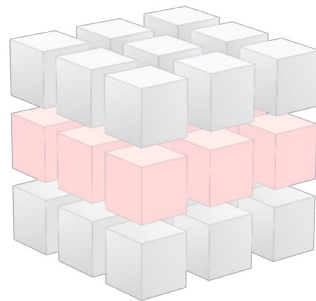
**Published in: IEEE Access ( Volume: 8 )**

22. An Adaptive on-Demand Multipath Routing Protocol With QoS Support for High-Speed MANET

**Published in: IEEE Access ( Volume: 8 )**

23. P2P Data Dissemination for Real-Time Streaming Using Load-Balanced Clustering Infrastructure in MANETs With Large-Scale Stable Hosts

**Published in: IEEE Systems Journal ( Early Access )**



**MICANS Infotech**  
Innovations For Business

[www.micansinfotech.com](http://www.micansinfotech.com) | [micansinfotech@gmail.com](mailto:micansinfotech@gmail.com)  
+91 90036 28940 | +91 94435 11725