**Wireless Sensor Networks(WSN)**

1. SEND: A Situation-Aware Emergency Navigation Algorithm with Sensor Networks
2. Load Balanced Coverage with Graded Node Deployment in Wireless Sensor Networks
3. Load-Balanced Opportunistic Routing for Duty-Cycled Wireless Sensor Networks
4. A Distributed Delay-Efficient Data Aggregation Scheduling for Duty-cycled WSNs
5. E2HRC: An Energy-Efficient Heterogeneous Ring Clustering Routing Protocol for Wireless Sensor Networks
6. Energy Efficient Clustering Algorithm for Multi-Hop Wireless Sensor Network Using Type-2 Fuzzy Logic
7. Near Optimal Data Gathering in Rechargeable Sensor Networks with a Mobile Sink
8. Optimal Privacy-Preserving Probabilistic Routing for Wireless Networks
9. Optimization of Watchdog Selection in Wireless Sensor Networks
10. QoS-Aware and Heterogeneously Clustered Routing Protocol for Wireless Sensor Networks
11. A Key Distribution Scheme for Mobile Wireless Sensor Networks: q-s-composite
12. A Novel Authentication and Key Agreement Scheme for Implantable Medical Devices Deployment
13. A Secure and Efficient ID-Based Aggregate Signature Scheme for Wireless Sensor Networks
14. Intrusion Detection Based on State Context and Hierarchical Trust in Wireless Sensor Networks
15. Lightweight Three-factor Authentication and Key Agreement Protocol for Internet-integrated Wireless Sensor Networks
16. Location-Based Key Management Strong Against Insider Threats in Wireless Sensor Networks
17. Research on Trust Sensing based Secure Routing Mechanism for Wireless Sensor Network
18. Resilience of DoS Attacks in Designing Anonymous User Authentication Protocol for Wireless Sensor Networks
19. ROSE: Robustness Strategy for Scale-Free Wireless Sensor Networks
20. Traffic De correlation Techniques for Countering a Global Eavesdropper in WSNs

**VANET – Vehicular Ad-hoc Networks**

1. EAAP: Efficient Anonymous Authentication With Conditional Privacy-Preserving Scheme for Vehicular Ad Hoc Networks
2. Adaptive Quality of Service based Routing for Vehicular Ad hoc Networks with Ant Colony Optimization
3. DIVERT: A Distributed Vehicular Traffic Re-routing System for Congestion Avoidance
4. Trustworthiness Evaluation-based Routing Protocol for Incompletely Predictable Vehicular Ad hoc Networks
5. Distributed Aggregate Privacy-Preserving Authentication in VANETs
6. Enhancing Security and Privacy for Identity-based Batch Verification Scheme in VANET
7. GDVAN: A New Greedy Behavior Attack Detection Algorithm For VANETs
8. REPLACE: A Reliable Trust-based Platoon Service Recommendation Scheme in VANET

**WIRELESS COMMUNICATIONS**

1. Spectrum-Availability based Routing for Cognitive Sensor Networks
2. Distributed Learning for Energy-Efficient Resource Management in Self-Organizing Heterogeneous Networks
3. End-to-end Throughput Maximization for Underlay Multi-hop Cognitive Radio Networks with RF Energy Harvesting
4. Congestion Control Scheme Performance Analysis Based on Nonlinear RED
5. Robotic Message Ferrying for Wireless Networks using Coarse-Grained Backpressure Control
6. Virtual Multipath Attack and Defense for Location Distinction in Wireless Networks
7. Towards Effective Trust-based Packet Filtering in Collaborative Network Environments

MANET (Mobile Ad-hoc Networks)

1. A Delay-Sensitive Multicast Protocol for Network Capacity Enhancement in Multirate MANETs
2. SUPERMAN: Security Using Pre-Existing Routing for Mobile Ad hoc Networks
3. Energy Efficient Multipath Routing Protocol for Mobile ad-hoc Network Using the Fitness Function
4. Delay Analytical Models for Opportunistic Routing in Wireless Ad Hoc Networks