

Specialized Wireless Networks

- [1] Coverage in Wireless Sensor Networks
- [2] Efficient gathering of correlated data in sensor networks
- [3] Algorithms for Wireless Sensor Networks
- [4] Location-Aided Flooding: An Energy-Efficient Data Dissemination Protocol for Wireless Sensor Networks
- [5] Optimized Broadcast Protocol for Sensor Networks
- [6] Directed Flood-Routing Framework for Wireless Sensor Networks
- [7] Energy Efficient Broadcast in Wireless Ad Hoc Networks with Hitch-hiking
- [8] BRACER: A Distributed Broadcast Protocol in Multi- Hop Cognitive Radio Ad Hoc Networks with Collision Avoidance
- [9] A Distributed Broadcast Protocol in Multi-hop Cognitive Radio Ad Hoc Networks without a Common Control Channel
- [10] A Unified Energy-Efficient Topology for Unicast and Broadcast
- [11] QB²IC: A QoS-Based Broadcast Protocol Under Blind Information for Multihop Cognitive Radio Ad Hoc Networks
- [12] A Novel Unified Analytical Model for Broadcast Protocols in Multi-Hop Cognitive Radio Ad Hoc Networks
- [13] Scalable Infrastructure for Distributed Sensor Networks
- [14] Analytical Event Based Investigations Over Delphi Random Generator Distributions for Data Dissemination Routing Protocols in Highly Dense Wireless Sensor Network
- [15] DRB and DCCB: Efficient and Robust Dynamic Broadcast for Ad Hoc and Sensor Networks
- [16] Exploiting Group Structure in MAC Protocol Design for Multichannel Ad Hoc Cognitive Radio Networks
- [17] Design of Adaptive Overlays for Multi-Scale Communication in Sensor Networks
- [18] Broadcasting Methods in Vehicular Ad Hoc Networks / 车用自组网信息广播
- [19] Load Shedding in Smart Grid: A Reliable Efficient Ad-Hoc Broadcast Algorithm for Smart House

- [20] Adaptive and Intelligent Wireless Sensor Networks through Neural Networks: An Illustration for Infrastructure Adaptation through Hopfield Network
- [21] Partial Topology-Aware Data Distribution within Large Unmanned Surface Vehicle Teams
- [22] Data Broadcasting Strategies for Cognitive Radio Based AMI Networks
- [23] A Localized Multi-Sink Multi- Hop Algorithm for Wireless Sensor Networking
- [24] Relevance Based Approach with Virtual Queue for Vehicular Adhoc Networks
- [25] Association Management for Data Dissemination over Wireless Mesh Networks
- [26] An Adaptive Probabilistic Broadcast Protocol for Data Transmission in Large-Scale FANETs
- [27] Analysis of Decentralized on Demand Cross Layer in Cognitive Radio Ad Hoc Network
- [28] Reliable and Efficient Reprogramming in Sensor Networks
- [29] Geometric Broadcast Protocol for Heterogeneous Sensor Networks
- [30] Vine: Zero-Control Routing Using Data Packet Inspection for Wireless Mesh Networks
- [31] PALER: A Reliable Transport Protocol for Code Distribution in Large Sensor Networks
- [32] Power-Efficient and Path- Stable Broadcasting Scheme for Wireless Ad Hoc Networks
- [33] Energy-Efficient Broadcast in Multihop Cognitive Radio Networks
- [34] Novel Broadcast/Multicast Protocols for Dynamic Sensor Networks
- [35] Efficient and Distributed Access Control for Sensor Networks (DCOSS 2007)
- [36] Efficient and Distributed Access Control for Sensor Networks (Wireless Networks 2010)
- [37] A PageRank Algorithm Based Data Transmission Protocol for FANETs — J. Cai, X. Yi, W. Chen, J. Chen, L. Gan, J. Yang

- [38] Air to Air Communication Protocol — A. Durresi, V. Paruchuri, L. Barolli, R. Jain
- [39] On Broadcasting in Wireless Sensor Networks with Irregular and Dynamic Radio Coverage — L.-C. Hsu, C.-T. King, A. Banerjee
- [40] Energy Efficient Broadcast in Multiradio Multichannel Wireless Networks
- [41] A Distributed Hierarchical Energy-Efficient Scheme for Large Scale Mobile Wireless Ad Hoc Networks
- [42] An Energy-Efficient Heterogeneous Dual Routing Scheme for Mobile Ad Hoc and Sensor Networks
- [43] Efficient and Reliable Broadcast Protocol for Clustered Wireless Sensor Networks
- [44] Reliable Unicast and Geocast Protocols for Underwater Inter-Vehicle Communications
- [45] Broadcast Design in Cognitive Radio Ad Hoc Networks
- [46] An Energy-Efficient Broadcast Scheme for Multihop Wireless Ad Hoc Networks Using Variable-Range Transmission Power
- [47] A Distributed Energy Efficient Query Processing in Self- Organized Wireless Sensor Networks
- [48] Stabilization of flood sequencing protocols in sensor networks
- [49] AI-WSN: Adaptive and Intelligent Wireless Sensor Networks
- [50] Low duty-cycled wireless sensor networks: Connectivity and opportunistic routing
- [51] Coordinator-Oriented Forwarding for Energy Efficiency in Large-Scale Wireless Ad-hoc Networks
- [52] NBA: A novel broadcasting algorithm for wireless sensor networks
- [53] An adaptive sensor network architecture for multi-scale communication
- [54] A new adaptive algorithm for data dissemination in Vehicular Ad hoc Networks
- [55] Energy-Efficient Broadcast and Multicast in Wireless Ad Hoc Networks
- [56] A power saving mechanism through rebroadcasting iteration control in mobile ad hoc network
- [57] Analysis of decentralized on demand cross layer in cognitive radio ad hoc network

- [58] A Distributed Broadcast Algorithm Based on Master/Slave Dominators for Wireless Mesh Networks
- [59] Multipoint Relay with Energy Awareness for System Data Sharing in WSN
- [60] An Extension of Transmission Power Control from One-to- One to One-to-Many Links
- [61] Stabilization of Flood Sequencing Protocols in Sensor Networks
- [62] Route Discovery Schemes in Mobile Ad Hoc Networks with Variable-Range Transmission Power
- [63] ADMB: Application-Driven Multihop Broadcast for Vehicular Networks
- [64] Intelligent Spectrum Management Techniques for Wireless Cognitive Radio Networks
- [65] Distributed Broadcast Protocol with Collision Avoidance in Cognitive Radio Ad Hoc Networks
- [66] Research on Multipoint Transmission Protocols for Wireless Sensor Network
- [67] Distributed Intelligent Spectrum Management in Cognitive Radio Ad Hoc Networks
- [68] Energy Efficiency in Wireless Networks
- [69] Energy Efficiency in Wireless Networks (P Rohimi 条目)
- [70] Energy Efficient Routing in Wireless Sensor Networks
- [71] A Communication Framework for Multihop Wireless Access and Sensor Networks: Anycast Routing & Simulation Tools
- [72] Broadcasting in Wireless Ad Hoc and Sensor Networks
- [73] Energy Efficient Broadcasting in Wireless Ad Hoc Networks
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- [75] Air to Air Communication Protocol
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- [77] Energy-Efficient Routing in Ad Hoc Networks Using k-SPR Sets — M. Q. Rieck, S. Dhar, E. J. Kim
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- [79] Energy Conservation in Sensor Networks Using Active Prediction — Y. T. Lin, S. Megerian

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- [81] Broadcasting in Ad Hoc and Sensor Networks — F. Ingelrest, D. Simplot-Ryl, H. Guo, I. Stojmenović
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