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Nota di contenuto	Topology Control and Coverage -- Arbitrary Obstacles Constrained Full Coverage in Wireless Sensor Networks -- Heuristic Algorithms for Constructing Connected Dominating Sets with Minimum Size and Bounded Diameter in Wireless Networks -- Energy-Efficient Algorithm for the Target Q-coverage Problem in Wireless Sensor Networks -- Approaching the Optimal Schedule for Data Aggregation in Wireless Sensor Networks -- Theoretical Foundations -- Approximate Optimization for Proportional Fair AP Association in Multi-rate WLANs -- Minimum CDS in Multihop Wireless Networks with Disparate Communication Ranges -- Minimum Edge Interference in Wireless

Sensor Networks -- Maximum Weighted Independent Set of Links under Physical Interference Model -- Energy-Aware Algorithms and Protocol Design -- A QoS-Guaranteed Energy-Efficient Packet Scheduling Algorithm for WiMax Mobile Devices -- Minimum Energy Cost k-barrier Coverage in Wireless Sensor Networks -- On the Performance of Distributed N-Cooperation Power Allocation via Differential Game in Cognitive Radio System -- Energy-Efficient Restricted Greedy Routing for Three Dimensional Random Wireless Networks -- Wireless Sensor Networks and Applications -- Adaptive Energy and Location Aware Routing in Wireless Sensor Network -- Utilizing Temporal Highway for Data Collection in Asynchronous Duty-Cycling Sensor Networks -- The Impact of Reader to Tag Collision on RFID Tag Identification -- A Desynchronization Tolerant RFID Private Authentication Protocol -- Study of Joint Routing and Wireless Charging Strategies in Sensor Networks -- Page Size Optimization for Code Dissemination in Wireless Sensor Networks -- Dynamic Routing Algorithm for Priority Guarantee in Low Duty-Cycled Wireless Sensor Networks -- Applications and Experimentation -- Heterogeneity of Device Contact Process in Pocket Switched Networks -- Delay Minimization of Tree-Based Neighbor Discovery in Mobile Robot Networks -- Two-Stage Target Locating Algorithm in Three Dimensional WSNs under Typical Deployment Schemes -- Scheduling and Channel assignment -- Interference Analysis for FH-Based Multi-radio Wireless Mesh Networks -- Interference-Aware Gossiping Scheduling in Uncoordinated Duty-Cycled Multi-hop Wireless Networks -- A Game Theoretic Approach to Multi-radio Multi-channel Assignment in Wireless Networks -- PAPR Analysis for SOFDM and NC-SOFDM Systems in Cognitive Radio -- Coding, Information Theory and Security -- Application of Compressed Sensing for Secure Image Coding -- Efficient Wireless Broadcasting Using Onion Decoding -- A Spectrally Efficient Anti-Jamming Technique Based on Message Driven Frequency Hopping -- Security of Wireless and Ad-Hoc Networks -- Secure RFID Application Data Management Using All-Or-Nothing Transform Encryption -- Prevention of Wormhole Attacks in Mobile Ad Hoc Networks by Intrusion Detection Nodes -- Data Management and Network Control in Wireless Networks -- A Publicly Verifiable Encryption Scheme with Short Public/Private Keys -- Algorithm on Self-organization of Wireless or Connectionless Clustering -- A Strongly Partitioned Operating System Model for Data Link Networks -- Twin Hybrid ElGamal Encryption over Signed Quadratic Residue Groups -- Extra Slot Allocation for Fair Data Collection in the Slot-Based Grid Network -- An Efficient Multipath Existence Checking Scheme for Wireless Sensor Networks -- Data Collection Scheme for Two-Tier Vehicular Sensor Networks -- Radar and Sonar Sensor Networks -- Energy Efficient Water Filling Ultra Wideband Waveform Shaping Based on Radius Basis Function Neural Networks -- An Introduction to Bayesian Techniques for Sensor Networks -- Fuzzy C-Means Clustering Based Robust and Blind Noncoherent Receivers for Underwater Sensor Networks -- Research on Enhanced Spectrum Efficiency for BWA Networks -- Compressive Sensing for Communications and Networking -- Improved Channel Estimation Based on Compressed Sensing for Pulse Ultrawideband Communication System -- Compressive Sensing Using Singular Value Decomposition -- The Wideband Spectrum Sensing Based on Compressed Sensing and Interference Temperature Estimation -- The Applications of Compressive Sensing to Radio Astronomy -- Compressive Sensing for Autoregressive Hidden Markov Model Signal.
